



**SWITZERLAND.**



# MONEY TABLE.

(Comp. p. xvii.)

*Approximate Equivalents.*

American Money		English Money			Swiss Money		German Money		Austrian Money	
<i>Doll.</i>	<i>Cts.</i>	<i>L.</i>	<i>S.</i>	<i>D.</i>	<i>Fr.</i>	<i>Cent.</i>	<i>M.</i>	<i>Pf.</i>	<i>Fl.</i>	<i>Kr.</i>
—	1	—	—	$\frac{1}{2}$	—	5	—	4	—	2
—	$2\frac{1}{2}$	—	—	$1\frac{1}{4}$	—	$12\frac{1}{2}$	—	10	—	5
—	5	—	—	$2\frac{1}{2}$	—	25	—	20	—	10
—	10	—	—	5	—	50	—	40	—	20
—	$12\frac{1}{2}$	—	—	$6\frac{1}{4}$	—	$62\frac{1}{2}$	—	50	—	25
—	20	—	—	$9\frac{3}{4}$	1	—	—	80	—	40
—	25	—	1	—	1	25	1	—	—	50
$\frac{1}{4}$	50	—	2	—	2	50	2	—	1	—
—	75	—	3	—	3	75	3	—	1	50
1	—	—	4	—	5	—	4	—	2	—
1	25	—	5	—	6	25	5	—	2	50
1	50	—	6	—	7	50	6	—	3	—
1	75	—	7	—	8	75	7	—	3	50
2	—	—	8	—	10	—	8	—	4	—
2	25	—	9	—	11	25	9	—	4	50
2	50	—	10	—	12	50	10	—	5	—
3	—	—	12	—	15	—	12	—	6	—
4	—	—	16	—	20	—	16	—	8	—
5	—	1	—	—	25	—	20	—	10	—
25	—	5	—	—	125	—	100	—	50	—
125	—	25	—	—	625	—	500	—	250	—

# **"SWITZERLAND,** **AND THE ADJACENT PORTIONS OF** **ITALY, SAVOY, AND THE TYROL.**

**HANDBOOK FOR TRAVELLERS**

**BY**

**K. BAEDERER.**

**WITH 36 MAPS, 10 PLANS, AND 11 PAGES OF**

**TWELFTH EDITION.**

**LEIPSIC: KARI, BAEDERER.**

**1887.**

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'Go, little book, God send thee good passage,  
And specially let this be thy prayere  
Unto them all that thee will read or hear,  
Where thou art wrong, after their help to call,  
Thee to correct in any part or all.'

CHAUCER.

## P R E F A C E.

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The object of the Handbook for Switzerland is to supply the traveller with all needful information, to point out the most interesting places and the best way of reaching them, to render him comparatively independent of the services of guides and others, and thus to enable him thoroughly to enjoy his tour in this magnificent country.

With improved facilities for travel, the number of visitors to Switzerland has greatly increased of late years, and mountaineering ambition has been proportionally stimulated. Summits once deemed well-nigh inaccessible are now scaled annually by travellers from all parts of the world. The achievements of the modern Alpine clubs have dimmed the memory of De Saussure, Auldjo, and the other pioneers of these icy regions, and even ladies now frequently vie with the stronger sex in their deeds of daring.

The Handbook is based on the Editor's personal acquaintance with the places described, most of which he has carefully and repeatedly explored. This edition, which corresponds with the twentieth German edition, has been thoroughly revised, and furnished with the latest information obtainable. Its contents are divided into SEVEN SECTIONS (I. N. Switzerland; II. Lake of Lucerne and Environs, and St. Gotthard; III. Bernese Oberland; IV. W. Switzerland, Lake of Geneva, Lower Rhone Valley; V. Savoy, the Valais, and the adjacent Italian Alps; VI. S.E. Switzerland, Grisons; VII. Lakes of N. Italy), each of which may be separately removed from the book by the mountaineer or pedestrian who desires to minimise the bulk of his luggage. To each section is prefixed a list of the routes it contains, so that each forms an approximately complete volume apart from the general table of contents or the general index.

The Editor will highly appreciate any corrections or suggestions with which travellers may favour him. The in-

formation already received from numerous correspondents, which he gratefully acknowledges, has in many instances proved most serviceable.

THE MAPS and PLANS, on which special care has been bestowed, are based on the *Topographical Atlas of Switzerland* and on *Dufour's Map* (p. xxiii), and revised with the aid of other recent authorities. To the present edition are added a new map of the Mont Blanc district, and new panoramas of the Pilatus and the Niesen.

TIME TABLES. The best Swiss publications are the '*Kursbücher*' (time-tables) of *Krüsi* of Bâle and *Bürkli* of Zürich (50 c. each), sold at most of the railway-stations.

HEIGHTS are given in English feet (1 Engl. ft. = 0.3048 mètre; 1 mètre = 3.281 Engl. ft., or about 3 ft. 3 1/3 in.). — DISTANCES on high-roads and railways are given in English miles; while those on bridle-paths and mountain-routes are expressed by the time which they usually take. The number of miles at the beginning of a paragraph denotes the distance from the starting-point, while the distances from place to place are generally stated within brackets; but on railway-routes the mileage is always reckoned from the starting-point.

HOTELS. Besides the first-class hotels, the Handbook mentions a number of the more modest inns also. The usual charges are stated in accordance with the Editor's own experience, or from the bills furnished to him by travellers. Hotel-charges, like carriage-fares and fees to guides, generally have an upward tendency, but an approximate statement of these items will enable the traveller to form an estimate of his probable expenditure.

To hotel-keepers, tradesmen, and others the Editor begs to intimate that a character for fair dealing towards travellers forms the sole passport to his commendation, and that advertisements of every kind are strictly excluded from his Handbooks.

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### Abbreviations.

R. = Room.	E. = East, eastern.
B. = Breakfast.	W. = West, western.
D. = Dinner.	r. = Right.
L. = Light.	l. = Left.
A. = Attendance.	hr. = Hour.
M. = English mile.	min. = Minute.
ft. (') = Engl. foot.	carr. = Carriage.
N. = North, northern.	S.A.C. = Swiss Alpine Club.
S. = South, southern.	I.A.C. = Italian Alpine Club.
N.B. Everything specially worthy of note is indicated by an asterisk.	
With regard to distances, see Preface.	

## I. Plan of Tour.

### Season of the Year. Distribution of Time.

The traveller will save both time and money by planning his tour carefully before leaving home. The Handbook will help him to select the most interesting routes and the pleasantest resting-places, and point out how each day may be disposed of to the best advantage, provided the weather be favourable.

**Season.** The great majority of tourists visit Switzerland between the middle of July and the end of September; but to those who wish to see the scenery, the vegetation, and particularly the Alpine flowers in perfection June is recommended as the most charming month in the year. For expeditions among the higher Alps the month of August is the best time. Even in summer snow occasionally falls among the higher regions, rendering the mountain-paths impassable; but in ordinary seasons the snow disappears from the Rigi, the routes through the Bernese Oberland, and most of the higher Alpine carriage-routes at the beginning of June. On the other hand snow sometimes lies throughout the whole season on the Furka, the Grimsel, the Gemmi, etc.

**Distribution of Time.** ONE MONTH, as the annexed plan shows, suffices for a glimpse at the most interesting parts of Switzerland. Bâle, where the scenery is least interesting, is a good starting-point, but the traveller may find it more convenient to begin with Geneva or Neuchâtel.

	Days
By railway from <i>Bâle</i> to <i>Neuhausen</i> ; visit the <i>Falls of the Rhine</i> , by railway from <i>Dachsen</i> to <i>Zürich</i> (RR. 1, 8, 9, 12) . . . . .	1
<i>Zürich</i> and the <i>Vetliberg</i> (R. 13) . . . . .	1
From <i>Zürich</i> by railway to <i>Zug</i> ; by steamboat to <i>Arth</i> ; by railway to the <i>Rigi-Kulm</i> (RR. 23, 28, 26) . . . . .	1
From the <i>Rigi</i> by railway to <i>Vitznau</i> (or on foot to <i>Wäggis</i> ); by steamboat to <i>Lucerne</i> , and one day at <i>Lucerne</i> (RR. 26, 26, 24) . . . . .	1
By steamer on the <i>Lake of Lucerne</i> to <i>Brunnen</i> ; visit the <i>Rütli</i> , <i>Axenstein</i> , etc. (R. 25) . . . . .	1
By steamer from <i>Brunnen</i> to <i>Flüelen</i> ; by the <i>St. Gotthard Railway</i> to <i>Göschenen</i> ; by omnibus or on foot to <i>Andermatt</i> (RR. 25, 30, 31) . . . . .	1
By diligence over the <i>Furka</i> to the <i>Rhone Glacier</i> (R. 33); walk over the <i>Grimsel</i> to the <i>Grimsel Hospice</i> (R. 52). . . . .	1
Walk down the <i>Haslithal</i> (Handegg Fall) to <i>Meiringen</i> (RR. 52, 49) . . . . .	1
Walk from <i>Meiringen</i> (Falls of the <i>Reichenbach</i> ) through the <i>Bernese Oberland</i> , by the <i>Scheidegg</i> , to [the <i>Faulhorn</i> (RR. 49, 48) . . . . .	1
Descend the <i>Faulhorn</i> to [ <i>Grindelwald</i> (Grindelwald Glaciers) (RR. 48, 47) . . . . .	1
Walk from <i>Grindelwald</i> over the <i>Wengernalp</i> to <i>Lauterbrunnen</i> ( <i>Staubbach</i> ) (RR. 47, 45) . . . . .	1
Walk or ride to <i>Mürren</i> and the <i>Schmadri Fall</i> and back; drive to <i>Interlaken</i> (RR. 46, 45) . . . . .	(1)

	Days
Morning at <i>Interlaken</i> ; in the afternoon by steamer to the <i>Giessbach</i> and back (R.R. 44, 51) . . . . .	1
By railway to <i>Därfligen</i> ; by steamer to <i>Spiez</i> ; [walk to <i>Wimmis</i> ; walk or ride to the top of the <i>Niesen</i> (R.R. 43, 42) . . . . .	(1)
Descend from the <i>Niesen</i> to <i>Frutigen</i> ; drive or walk to <i>Kandersteg</i> (R. 53) . . . . .	1
Walk from <i>Kandersteg</i> over the <i>Gemmi</i> to <i>Bad Leuk</i> (R. 53) . . . . .	1
Drive to <i>Leuk</i> station (R. 53); by railway to <i>Visp</i> (R. 79); walk to <i>St. Nicolaus</i> (R. 83); drive to <i>Zermatt</i> (R. 83) . . . . .	1
Walk to the <i>Riffel Inn</i> , ascend the <i>Gornergrat</i> , and return to <i>Zermatt</i> (R. 84) . . . . .	1
Excursions from <i>Zermatt</i> ( <i>Gorner-Glacier</i> , <i>Schwarzsee</i> , <i>Hörnli</i> , etc.) (R. 84) . . . . .	1
Walk back to <i>Visp</i> (R. 82); by railway to <i>Martigny</i> (R. 79) . . . . .	1
To <i>Chamonix</i> over the <i>Col de Balme</i> or the <i>Tête-Noire</i> (R.R. 74, 73) . . . . .	1
<i>Chamonix</i> (R. 72) . . . . .	1
To <i>Vernayaz</i> by <i>Triguent</i> and <i>Salvan</i> (R. 73); by railway to <i>Montreux</i> (R. 65) . . . . .	1
Excursions from <i>Montreux</i> and <i>Vevey</i> (R. 65); by steamboat to <i>Geneva</i> (R. 65) . . . . .	1
<i>Geneva</i> and <i>Environs</i> (R.R. 64) . . . . .	1
By railway to <i>Lausanne</i> ; several hours at <i>Lausanne</i> ; by railway in the afternoon to <i>Freiburg</i> (R.R. 65, 61) . . . . .	1
By railway to <i>Bern</i> (R. 61); at <i>Bern</i> (R. 40) . . . . .	1
By railway to <i>Bâle</i> (R. 4); at <i>Bâle</i> (R. 1) . . . . .	1

A few additional days may be pleasantly spent in **Eastern Switzerland** (Appenzell, Bad Pfäfers, Via Mala, Upper Engadine), whence the **Italian Lakes** are easily visited. *Rorschach* (p. 48) and *Zürich* (comp. R. 14) are good starting-points.

	Days
Railway from <i>Rorschach</i> to <i>Heiden</i> , walk over the <i>Kaien</i> to <i>Trogen</i> , and over the <i>Gäbris</i> to <i>Gais</i> (R. 17) . . . . .	1
Walk from <i>Gais</i> to <i>Weissbad</i> , the <i>Wildkirchli</i> , and the <i>Ebenalp</i> ; return to <i>Weissbad</i> , thence to <i>Appenzell</i> (R. 17) . . . . .	1
Walk from <i>Appenzell</i> to <i>Gais</i> , and over the <i>Stoss</i> to <i>Altstädten</i> in the Rhine Valley (R. 87); train to <i>Ragatz</i> (R. 87) . . . . .	1
<i>Pfäfers</i> and <i>Coire</i> (R.R. 88, 89) . . . . .	1
Diligence to <i>Thusis</i> ; walk through the <i>Via Mala</i> as far as the third bridge, and return to <i>Thusis</i> (R. 95); walk by the <i>Schynstrasse</i> to <i>Tiefenkasten</i> (R. 95) . . . . .	
Diligence over the <i>Julier</i> to <i>Silvaplana</i> (R. 99) and <i>St. Moritz</i> ; walk to <i>Pontresina</i> (R.R. 101, 102) . . . . .	1
Ascend the <i>Piz Languard</i> (R. 102) . . . . .	1
Diligence over the <i>Bernina</i> to <i>Tirano</i> , <i>Messagerie</i> to <i>Sondrio</i> (R. 104); railway to <i>Colico</i> (R. 104); steamer to <i>Como</i> (R. 112) . . . . .	1 1/2
[Or diligence over the <i>Maloja</i> to <i>Chiavenna</i> , railway to <i>Colico</i> .]	
Return by steamer to <i>Bellagio</i> ( <i>Villa Melzi</i> , <i>Serbelloni</i> , and <i>Carlotta</i> ); then by <i>Menaggio</i> and <i>Porlezza</i> to <i>Lugano</i> (R. 111) . . . . .	1
Steamboat to <i>Ponte Tresa</i> , railway to <i>Luino</i> (R. 111); steamer to the <i>Borromean Islands</i> and to <i>Pallanza</i> or <i>Stresa</i> (R. 109) . . . . .	1
Steamboat to <i>Laveno</i> , and back by the <i>St. Gotthard Railway</i> to <i>Lucerne</i> . . . . .	1
Or by diligence over the <i>Simplon</i> to <i>Brieg</i> (R. 79) . . . . .	1

So comprehensive a tour as the above is of course rarely undertaken; but it will enable the traveller to plan an excursion of suitable length, such as one of the following: —

## I. PLAN OF EXCURSION.

## I. EIGHT DAYS FROM BÂLE.

(Rigi, Bernese Oberland, Rhone Glacier, St. Gotthard Route.)

- 1st. From Bâle (or Constance or Romanshorn) to Zürich. Uetliberg.
- 2nd. To Zug, Arth, the Rigi, and Lucerne.
- 3rd. Over the Brünig to Brienz, the Giessbach, and Interlaken (or by railway to Thun, and thence to Interlaken).
- 4th. To Lauterbrunnen, and over the Wengernalp to Grindelwald.
- 5th. Over the Great Scheidegg to Meiringen.
- 6th. Through the Haslithal (Handegg Fall) to the Grimsel Hospice.
- 7th. By the Grimsel, the Rhone Glacier, and the Furka to Andermatt or Göschenen.
- 8th. To Flüelen, Lucerne, and Bâle.

## II. TWELVE OR FOURTEEN DAYS FROM BÂLE.

(Rigi, Bernese Oberland, Zermatt, Gemmi.)

- 1st-6th. As in Tour I.
- 7th. Over the Grimsel to the Rhone Glacier. Drive to Fiesch; walk or ride to the Hôtel Eggishorn; walk to summit the same evening or next morning. (Two additional days: — Walk by the Riederalp to the Belalp. — Ascend the Sparrenhorn, descend to Brieg, and take the train to Visp.)
- 8th. Drive to Brieg, take train to Visp, walk or ride to St. Niklaus, and walk, ride, or drive to Zermatt.
- 9th. Ascend the Riffelberg and Gornergrat, etc.
- 10th. Return to Visp.
- 11th. To Bad-Leuk and over the Gemmi to Kandersteg.
- 12th. To Spiez and Thun (train to Bâle, or to Bern and Geneva).

## III. SIXTEEN DAYS FROM BÂLE.

(Rigi, Bernese Oberland, Zermatt, Chamonix, Lake of Geneva.)

- 1st-9th. As in Tour II.
- 10th. To Visp, and by train to Martigny.
- 11th. Over the Tête-Noire or the Col de Balme to Chamonix.
- 12th. Excursions from Chamonix.
- 13th. By Salvan to Vernayaz; by train to Montreux.
- 14th, 15th. To Vevey, Lausanne, and Geneva.
- 16th. To Freiburg, Bern, and Bâle (or from Bern to Neuchâtel).

## IV. SEVENTEEN TO TWENTY DAYS FROM BÂLE.

(Rigi, Bernese Oberland, Southern Valais, Chamonix.)

- 1st-8th. As in Tour II.
- 9th. Ascend the Gornergrat and return to St. Niklaus.
- 10th. Cross the Augsborrd Pass (ascent of Schwarzhorn) to Gruben.
- 11th. Cross the Meiden Pass (ascent of Bella Tola) to St. Luc, Vissoye, or Zinal.
- 12th. At Zinal (visit the Alp Arpiletta, etc.).
- 13th. Cross the Col de Torrent to Evolena.
- 14th, 15th. At Evolena (Arolla and Ferpècle), and return to Sion.
- 16th, 17th. Cross the Gemmi to Kandersteg and Thun (or by rail to Lausanne, Freiburg, and Bern).
- (Or: 15th. From Evolena to Sion and Martigny. 16th-20th. To Chamonix, Geneva, etc., as in Tour III.)

## V. SEVEN DAYS FROM BÂLE.

(Bernese Oberland, Rigi, St. Gotthard Railway, Italian Lakes.)

- 1st. From Bâle to Bern and Interlaken.
- 2nd. To Lauterbrunnen, and over the Wengernalp to Grindelwald.
- 3rd. Over the Great Scheidegg to Meiringen.
- 4th. Over the Brünig to Lucerne; by Vitznau to the Rigi-Kulm.
- 5th. From Arth by the St. Gotthard Railway to Laveno (Stresa, Borromean Islands).

## I. PLAN OF EXCURSION.

xv

6th. By *Luino* and the *Lake of Lugano* to *Bellagio*.

7th. Steamer to *Como*; back by the *St. Gotthard Rail.* to *Lucerne*, etc.

### VI. EIGHT OR TEN DAYS FROM BÂLE.

(*Rigi, Lake of Lucerne, St. Gotthard, Italian Lakes, Splügen.*)

1st. From *Bâle* to *Lucerne*, and by *Arth* to the *Rigi-Kulm*.

2nd. Descend to *Vitznau*; steamer to *Brunnen* (*Azenstein, Rütli*, etc.).

(One or two additional days: visit the *Maderaner Thal* from *Amsteg*, and return by the *Staffeln*. By train or carriage to *Göschenen*.)

3rd. By the *St. Gotthard Line* to *Locarno*.

4th. To the *Borromean Islands, Luino*, and *Lugano*.

5th. By *Como*, or by *Porlezza*, to *Bellagio*.

6th. Walks at *Bellagio*; steamer to *Colico*; drive to *Chiavenna*.

7th. Cross the *Splügen* to *Coire*.

8th. To *Zürich* and *Neuchâtel* (or to the *Falls of the Rhine* and *Bâle*).

### VII. TWELVE TO FOURTEEN DAYS FROM BÂLE.

(Same as Tour VI., with the addition of the *Upper Engadine*.)

1st-5th. As in Tour VI.

6th. To *Chiavenna* and through the *Val Bregaglia* to *Casaccia*.

7th. Cross the *Maloja* to *St. Moritz* and *Pontresina*.

8th, 9th. At *Pontresina* (*Piz Languard*, etc.).

10th. Cross the *Albula* to *Tiefenkasten*.

11th. Through the *Schyn Pass* to *Thusis* (*Via Mala*) and *Coire*.

12th. To *Ragatz* (*Pfäfers*) and *Zürich*.

### VIII. SIXTEEN TO EIGHTEEN DAYS FROM BÂLE.

(Same as Tour VII., with the addition of the *Valltellina* and *Lower Engadine*.)

1st-8th. As in Tour VII.

9th. Cross the *Bernina* to *Tirano*.

10th. Through the *Valltellina* to *Bormio*.

11th. Cross the *Wormser Joch* (*Piz Umbrail*) to *St. Maria* in the *Münsterthal* (or cross the *Stelvio* to *Trafoi* and *Spondinig*).

12th. Over the *Ofen Pass* to *Zernetz* (or drive by *Nauders* and *Martinsbruck* to *Schuls*).

13th. Cross the *Fluela-Pass* to *Davos*.

14th. *Landwasser Route* to *Tiefenkasten*.

15th, 16th. As 11th and 12th of Tour VII.

### IX. ONE MONTH FROM GENEVA.

(*Chamonix, Courmayeur, Zermatt, Macugnaga, Simplon, Upper Rhone Valley, Tosa Fall, St. Gotthard, Lake of Lucerne, Rigi, Bernese Oberland.*)

1st. From *Geneva* by steamer to *Chillon*, and by train to *Aigle*.

2nd. Drive to *Champéry*.

3rd. Cross the *Col de Cour* and *Col de Golèse* to *Samoëns* and *Sixt*.

4th. Cross the *Col d'Anterne* to *Chamonix*.

5th, 6th. At *Chamonix*; excursions.

7th. Cross the *Col de Voza* to *Contamines*.

8th. Cross the *Col de Bonhomme* and the *Col des Fours* to *Mottets*.

9th. Cross the *Col de la Seigne* to *Courmayeur* and *Aosta*.

10th. Rail to *Châtillon* and walk or ride to *Val Tournanche*.

11th. Cross the *Théodule Pass* to *Zermatt*.

12th, 13th. At *Zermatt*; excursions.

14th. To *Saas* and *Mattmark*.

15th. To *Macugnaga* by the *Monte Moro*.

16th. Walk or ride to *Vogogna* (and thence, if time permit, devote a couple of days or more to the *Italian Lakes*).

17th. Cross the *Simplon* to *Brieg*.

18th. Drive to *Fesch*; ascend *Eggishorn*.

- 19th. Drive to *Obergestelen* (perhaps visit the *Rhone Glacier* thence) and cross the *Gries Pass* to the *Fall of the Tosa*.  
 20th. Cross the *S. Giacomo Pass* to *Airolo*.  
 21st. By train to *Flüelen*; steamboat to *Vitznau*.  
 22nd. *Rigi*.  
 23rd. To *Lucerne*.  
 24th. Cross the *Brünig* to *Meiringen*.  
 25th. To *Rosenlauri* and *Grindelwald*.  
 26th. Cross the *Wengernalp* to *Lauterbrunnen*; drive to *Interlaken*.  
 27th. Visit *Giesbach*; steamboat from *Interlaken* to *Thun*.  
 28th. To *Bern*; thence to *Bâle* or back to *Geneva*.

All the above tours are adapted for moderate walkers, and may of course be varied at pleasure.

Lastly, to travellers who are disinclined for a prolonged tour, the following notes may be acceptable:—

#### Famous Points of View.

1. In the *Jura* (with the Alps in the distance, the lower Swiss hills in the foreground, and, from the westernmost points, the lakes of Bienne, Neuchâtel, and Geneva): *Hôtel Schweizerhof* (p. 24) by the Falls of the Rhine; the *Weissenstein* (p. 14) near Soleure; the *Frohbürg* (p. 12) near Olten; the *Chaumont* (p. 186) and the *Tête de Rang* (p. 187), in Canton Neuchâtel; the *Signal de Chezbres* (p. 195), the *Signal de Bougy* (p. 211), the *Dôle* (p. 211), the *Mont Tendre* (p. 198) and the *Dent de Vaulion* (p. 198) in the Canton de Vaud.

2. Nearer the Alps, or among the **Lower Alps**:

(a). On the N. side of the Alps: the *Käien* (p. 51), *Hohe Kasten* (p. 53), and *Sentis* (p. 54) in Canton Appenzell; the *Uetliberg* (p. 36) and *Bachlet* (p. 41) near Zurich; the *Speer* (p. 42) near Wesen; the *Alvier* (p. 44) near Sargans; the *Rigi* (p. 81), *Pilatus* (p. 88), *Mythen* (p. 97), *Niederbauen* (p. 77), and the *Frohnalpstock* (p. 78) near the Lake of Lucerne; the *Napp* (p. 123) in the Entlebuch; the *Gurten* (p. 134) near Bern; the *Niesen* (p. 137) near the Lake of Thun; the *Molèson* (p. 227) and *Jaman* (p. 228) in Canton Freiburg; the *Salève* (p. 208) and the *Voiron* (p. 208) in Savoy, near Geneva; the *Chamossaire* (p. 221) near Villars.

(c). On the S. side of the Alps: *Monte Generoso* (p. 411), *Monte S. Salvatore* (p. 409) and *Monte Brè* (p. 409) near the Lake of Lugano; *Monte Motterone* (p. 421) between the lakes of Maggiore and Orta; the *Becca di Lona* (p. 267) near Aosta; the *Cramont* (p. 265) near Pré St. Didier.

3. Among the **High Alps**: *Muot Marmorè* (p. 367), *Muottas Muragl* (p. 380), *Schafberg* (p. 383), *Piz Languard* (p. 384), *Piz Ot* (p. 380), *Schwarzhorn* (p. 339), *Stätzerhorn* (p. 368), *Piz Mundaun* (p. 347) and *Piz Muraun* (p. 350) in the Grisons; the *Scheinige Platte* (p. 145), *Faulhorn* (p. 158), *Wengernalp* (p. 153), *Männlichen* (p. 155), *Brienzer Rothhorn* (p. 164), *Murren* (p. 149), and the *Schilthorn* (p. 150) in the Bernese Oberland; the *Pizzo Centrale* (p. 107) on the St. Gotthard; the *Furkahorn* (p. 112), *Kleine Siedelhorn* (p. 168), *Eggishorn* (p. 293), *Sparrhorn* (p. 286), the *Torrenthorn* (p. 176), *Pierre à voir* (p. 224), *Gornergrat* (p. 312), *Schwarzhorn* (p. 307), *Beila Tola* (p. 305) and *Pic d'Arzinol* (p. 299) in the Valais; the *Col de Batme* (p. 259), *Flégère* (p. 251), and *Brévent* (p. 251) near Chamonix; *Piz Umbrail* (p. 400) on the Stelvio route.

#### Principal Alpine Passes.

Pre-eminent in point of scenery is the *St. Gotthard* (R. 30), rendered easily accessible by the railway across it; but it need hardly be said that its attractions are not seen to advantage from the windows of a train. Next to it ranks the *Splügen* (R.R. 95, 96), particularly on the N. side, where it coincides with the *Bernardino Route* (R. 97). The finest approach to the Engadine is by the *Schny-Strasse* (p. 356) and the *Albulà Pass* (R. 98); and the beautiful *Maloja Pass* (R.R. 100, 101) leads thence to the Lake of Como. From the Engadine the interesting *Bernina Pass* (R. 104) crosses to the somewhat monotonous Valtellina, the journey through which has,

however, been much facilitated by the new railway from Sondrio to Colico. Very grand, though long and circuitous, is the route descending the Engadine and crossing the *Reschen-Scheideck* (p. 402) and the *Stelvio* (R. 106) to the Valtellina. In Western Switzerland the *Simplon* (R. 79) is justly a favourite pass, though inferior to several of the above, while the famous *Great St. Bernard* (R. 77), apart from its hospice, is undoubtedly the least interesting of the series. Many of the grandest, and also easiest passes are comprised in the 9th of the above Tours.

#### Headquarters for Mountaineering.

The most important are *Grindelwald* (p. 151), *Zermatt* (p. 311), *Chamonix* (p. 247), *Courmayeur* (p. 264), *Macugnaga* (p. 317), and *Pontresina* (p. 380), at all of which experienced guides abound.

#### Health Resorts.

Switzerland can boast of few mineral springs, but 'Luftkurorte' ('air-cure places') and summer pensions abound in every part of the country. A few of the most important only need be mentioned here.

MINERAL BATHS. *Tarasp*, in the Lower Engadine (p. 391); *St. Moritz*, in the Upper Engadine (p. 377); *Ragatz* (p. 329); *Stachelberg* (p. 60); *Weissenburg* (p. 181); *Lenk* (p. 178); *Leuk or Lölche* (p. 175); the saline baths of *Bez* and *Aigle* (pp. 221, 220); *St. Gervais* (p. 246).

WINTER RESORTS for invalids: *Davos* (p. 240); *Montreux* (p. 217).

SUMMER RESORTS, see p. xviii.

## II. Travelling Expenses. Money.

**Expenses.** The cost of a tour in Switzerland depends of course upon the habits and tastes of the traveller. The pedestrian's daily expenditure, exclusive of guides, may be estimated at 12-15s., if he frequents the best hotels, or one-third less if he selects the more modest inns, and avoids the expensive and tedious tables d'hôte. The traveller who prefers driving and riding to walking, who always goes to the best hotels, and never makes an ascent without a guide, must be prepared to spend at least twice the above sum; while the mountaineer's expenses will often amount to several pounds for a single glacier-expedition.

**Money.** The Swiss monetary system was assimilated to that of France in 1851. In silver there are coins of 5, 2, 1, and  $\frac{1}{2}$  fr. (Those of 1859-63, with the sitting figure of Helvetia, which have been called in, and Italian and Papal 1 fr. and  $\frac{1}{2}$  fr. pieces should be declined). In plated copper 20, 10, and 5 centimes (or 'Rappen'), and in copper 2 and 1 c. pieces. One franc = 100 c. = (in German money) 80 pfennigs =  $9\frac{3}{4}$ d. French gold is the most convenient coin, and English sovereigns (25 fr.) and banknotes are received almost everywhere at the full value; but the circular notes of 10*l.*, issued by many of the English banks, are safer for carrying large sums. German gold and banknotes also realize their full value (20 marks = 24 fr. 50-60 c.).

## III. Hotels and Pensions.

**Hotels.** Switzerland is famous for its hotels. The large modern establishments at Geneva, Vevey, Zürich, Lucerne, Interlaken, etc., are models of organisation; the smaller hotels are often equally well



conducted, and indeed a really bad inn is rarely met with in French or German Switzerland.

The ordinary charges at the first-class hotels are: bed-room from 2½ fr., table d'hôte 4-6 fr.; breakfast (tea or coffee, bread, butter, and honey) 1½ fr. in the public room, 2 fr. in the traveller's apartment; candle 1 fr., service 1 fr.; supper generally *à la carte*. When attendance is charged in the bill, nothing more need be given except to the boots and porter. At the large hotels the best accommodation is generally reserved for families, while the solitary traveller is consigned to the inferior rooms at equally high charges.

At the second-class inns the average charges are: bed-room from 1½ fr., breakfast 1-1¼ fr., table d'hôte 2½-3 fr., service discretionary, and no charge for 'bougies'.

Opinions regarding hotels often differ; but travellers will rarely have much cause to complain if they endeavour to comply with the customs of the country, restrict their luggage to a moderate quantity, and learn enough of the language to make themselves intelligible.

If a prolonged stay is made at a hotel, the bill should be asked for every three or four days, in order that errors, whether accidental or designed, may more easily be detected. When an early departure is contemplated, the bill should be obtained over-night. It is not an uncommon practice to withhold the bill till the last moment, when the hurry and confusion of starting render overcharges less liable to discovery.

In the height of the season the hotels at the favourite resorts of travellers are often crowded. To prevent disappointment rooms should be telegraphed for (p. xxv).

**Pensions.** Boarding-houses or 'pensions' abound at Lucerne, Geneva, Interlaken, and in many other parts of Switzerland. The charge for board and lodging varies from 4 to 10 or 15 fr., and at some of the most famous health-resorts and watering-places sometimes amounts to 20 fr. per pay. As the word 'pension' is sometimes used to signify board only, the traveller should ascertain whether rooms are included in the charge or not. In the dull season (October to June) many of the hotels also take visitors 'en pension', usually charging 1-3½ fr. per week extra for attendance.

Among the Swiss Summer Resorts may be mentioned:—

IN NORTHERN SWITZERLAND: The *Weissenstein* (4213'; p. 14) near Solleure; *Langenbruck* (2355'; p. 12) and *Frenkendorf* (1120'; p. 11) near Lies tal; the *Frohburg* (2772'; p. 12) near Olten; the *Chauxmont* (3845'; p. 186) near Neuchâtel; *Zürich* (1345'; p. 31) and the *Uetliberg* (2864'; p. 36); *Wädenswyl* (p. 39) and other places on the Lake of Zürich (1342'); *Schönfels* and *Felsenegg* (3025'; p. 69) near Zug; *Wesen* (1410'; p. 42); *Stachelberg* (2178'; p. 60); *Richisau* (3592') in the Klönthal (p. 64); *Hinter-Wäggitthal* (3802'; p. 40); the *Heinrichsbad* (2300', p. 46), near Herisau; *Rorschach* (1312'; p. 48); *Walzenhausen* (p. 49); *Heiden* (2645'; p. 51), *Gais* (3064'; p. 52), and *Weissbad* (2680'; p. 53) in Appenzell; *Wildhaus* (3622'; p. 57) in the Toggenburg.

ON THE LAKE OF LUCERNE (1434'): *Lucerne* (p. 70); *Meggen* (p. 91); *Hertenstein* (p. 75); *Weggis* (p. 78); *Beckenried* (p. 76); *Vitznau* (p. 75); *Gersau* (p. 76); *Brunnen* (p. 78); *Axenstein* (2830') and *Axenfels* (2156'; p. 78); *Seelisberg* (2772'; p. 77); *Bürgenstock* (2854'; p. 117); *Stoos* (4242'; p. 78); *Rigi-Klätterli* (4262'; p. 81); *Kaltbad* (4700'); *Firsi* (4747'); *Staffel* (5210'); and *Scheidegg* (5407').

IN UNTERWALDEN: *Engelberg* (3814'; p. 114). IN URI: The *Maderaner Thal* (4758'; p. 106); *Andermatt* (3738'; p. 106).

In the **BERNESE OBERLAND**: *Bern* (1765'; p. 129); *Thun* (1844'; p. 135); *Oberhofen* (p. 139), *Guntlen* (p. 139), and *Spiez* (p. 139) on the Lake of Thun (1837'); *Interlaken* (1863'; p. 140); *St. Beatenberg* (3766'; p. 144); the *Giesbach* (1857'; p. 165); *Mürren* (5348'; p. 149); *Grindelwald* (3468'; p. 155); *Engstlenalp* (6039'; p. 116).

On the **LAKE OF GENEVA**, in the **RHONE VALLEY**, etc.: *Geneva* (1243'; p. 199); *Ouchy* (p. 212); *Lausanne* (p. 212); *Vevey* (p. 214); *Montreux* (p. 217); *Glion* (2254'; p. 218); *Aigle* (1875'; p. 220); *Bez* (1427'; p. 221); *Villars* (4186'; p. 221); the *Ormonts* (3704'; p. 226); *Château d'Oex* (3498'; p. 229); *Belalp* (7153'; p. 286); *Eggishorn* (7195'; p. 293); *Zermatt* (5315'; p. 311), the *Riffelalp* (7306'; p. 312) and *Riffelberg* (8429'; p. 312); *Fee* (5900'; p. 320); *St. Luc* (5496'; p. 305); *Zinal* (5505'; p. 304); *Evolena* (4520'; p. 299); *Chamonix* (3445'; p. 240).

In the **GRISONS**: *Samaden* (5670'; p. 379); *Pontresina* (5915'; p. 380); *St. Moritz* (6090'; p. 378); *Sils-Maria* (5895'; p. 375); *Schuls* (3970'; p. 391); *Davos* (5115'; p. 340); *Klosters* (3991'; p. 337); *Seewis* (2986'; p. 336); *Waldhäuser* (3615'; p. 347); near *Flims*; *Disentis* (3773'; p. 350); *Wiesen* (4770'; p. 342); *Churwalden* (3976'; p. 367).

On the **SOUTH SIDE OF THE ALPS**: *Lugano* (932'; p. 408); *Bellagio* (p. 429), *Cadenabbia*, *Menaggio*, etc., on the Lake of Como (699'); *Pallanza* (p. 418) and *Stresa* (p. 420), on the Lago Maggiore (646'); *Monte Generoso* (5660'; p. 411) and *Lanzo d'Intelvi* (3117'; p. 425), near the Lake of Lugano.

#### IV. Passports. Custom House.

**Passports.** In Switzerland passports are unnecessary, but as they must be shown in order to obtain delivery of registered letters, and are sometimes of service in proving the traveller's identity, it is unwise not to be provided with one. The principal passport-agents in London are: Lee and Carter, 440 West Strand; Dorrel and Son, 15 Charing Cross; E. Stanford, 6 Charing Cross; W. J. Adams, 59 Fleet Street.

**Custom House.** Luggage is rarely examined at the Swiss custom-house, but the formalities of the *douane* must be undergone by persons leaving Switzerland. At the French, Italian, and Austrian frontiers the examination is sometimes strict, and tobacco and cigars pay a heavy duty, but at the German frontier the *visite* is usually lenient. As a rule the traveller should restrict his belongings as far as possible to wearing apparel and articles for personal use.

#### V. Walking Tours.

In a mountainous country like Switzerland it is to pedestrians alone that many of the finest points are accessible, and even where driving or riding is practicable, walking is often more enjoyable.

**Disposition of Time.** The first golden rule for the walker is to start early. If strength permits, and a suitable halting-place is to be met with, a walk of one or two hours may be accomplished before breakfast. At noon a moderate luncheon is preferable to the usual table d'hôte dinner. Rest should be taken during the hottest hours (12-3), and the journey then continued till 5 or 6 p.m., when a substantial meal (evening table d'hôte at the principal hotels) may be partaken of. The traveller's own feelings will best dictate the hour for retiring to bed.

**Equipment.** A superabundance of luggage infallibly increases the delays, annoyances, and expenses of travel. To be provided with enough and no more, may be considered the second golden rule for the traveller. A light 'gibecière' or game-bag, which is far less irksome to carry than a knapsack, suffices to contain all that is necessary for a week's excursion. A change of flannel shirts and worsted stockings, a few pocket-handkerchiefs, a pair of slippers, and the 'objets de toilette' may, with a little practice, be carried with hardly a perceptible increase of fatigue. A pocket-knife with a corkscrew, a leather drinking-cup, a spirit-flask, and a piece of green crape or coloured spectacles to protect the eyes from the glare of the snow, should not be forgotten. Useful, though less indispensable, are an opera-glass or small telescope, sewing materials, a supply of strong cord, sticking plaster, a small compass, a pocket-lantern, a thermometer, and an aneroid barometer. The traveller's reserve of clothing should be contained in a portmanteau of moderate size, which he can easily wield himself when necessary, and which may be forwarded from town to town by post.

The mountaineer should have a well-tryed *Alpenstock*, consisting of a pole of seasoned ash, 5-6' long, shod with a steel point, and strong enough, when placed horizontally, with the ends supported, to bear the whole weight of the body. For the more difficult ascents an *Ice-Axe* and *Rope* are also necessary. The best ropes, light and strong, are made of silk or Manilla hemp. In crossing a glacier the precaution of using the rope should never be neglected. It should be securely tied round the waist of each member of the party, leaving a length of about 10' between each one and his follower. Ice-axes are made in various forms, and are usually furnished with a spike at the end of the handle, so that they can in some measure be used like an *Alpenstock*.

**General Hints.** The traveller's ambition often exceeds his powers of endurance, and if his strength be once overtaxed he will sometimes be incapacitated altogether for several days. At the outset, therefore, the walker's performances should be moderate: and even when he is in good training, they should rarely exceed 10 hrs. a day. When a mountain has to be breasted, the pedestrian should avoid 'spurts', and pursue the 'even tenor of his way' at a steady and moderate pace (*'chi va piano va sano; chi va sano va lontano'*). As another golden maxim for his guidance, the traveller should remember that — 'When fatigue begins, enjoyment ceases'.

Mountaineering among the higher Alps should not be attempted before the middle or end of July, nor at any period after a long continuance of rain or snow. Glaciers should, if possible, be traversed before 10 a.m., after which hour the sun softens the crust of ice formed during the night over the crevasses. Experienced guides are indispensable for such excursions.

The traveller is cautioned against sleeping in chalets, unless ab-

solutely necessary. Whatever poetry there may be theoretically in 'a fragrant bed of hay', the cold night-air piercing abundant apertures, the ringing of the cow-bells, the grunting of the pigs, and the undiscarded garments, hardly conduce to refreshing slumber. As a rule, therefore, the night previous to a mountain expedition should be spent either in an inn or at one of the club-huts which the Swiss, German, and Italian Alpine Clubs have recently erected for the convenience of travellers.

Mountaineers should provide themselves with fresh meat, bread, and wine or spirits for long expeditions. The chalets usually afford nothing but Alpine fare (milk, cheese, and stale bread). Glacier-water should not be drunk except in small quantities, mixed with wine or cognac. Cold milk is also safer when qualified with spirits. One of the best beverages for quenching the thirst is cold tea.

Over all the movements of the pedestrian the weather holds despotic sway. The barometer and weather-wise natives should be consulted when an opportunity offers. The blowing down of the wind from the mountains into the valleys in the evening, the melting away of the clouds, the fall of fresh snow on the mountains, and the ascent of the cattle to the higher parts of their pasture are all signs of fine weather. On the other hand it is a bad sign if the distant mountains are dark blue in colour and very distinct in outline, if the wind blows up the mountains, and if the dust rises in eddies on the roads. West winds also usually bring rain.

**Health.** For wounds and bruises zinc ointment is a good remedy. Another is a mixture of  $\frac{1}{2}$  oz. of white wax,  $\frac{1}{2}$  oz. tallow,  $\frac{3}{4}$  oz. olive oil, and  $1\frac{1}{2}$  drachms of vinegar of lead, melted together. For inflammation of the skin, caused by the glare of the sun on the snow, cold cream or glycerine and starch are recommended. Another remedy is an ointment of equal parts of almond oil, white wax, and spermaceti.

For *diarrhoea* 15 drops of tincture of opium and aromatic tincture mixed in equal quantities may be taken every two hours until relief is afforded. The homœopathic tincture of camphor is also useful.

## VI. Maps.

### 1. MAPS OF SWITZERLAND IN ONE SHEET: —

\**Ziegler's neue Karte der Schweiz* (1 : 380,000), with explanations and index. Price 12 fr.

*Ziegler's Hypometr. Karte* (1 : 380,000), 4 sheets, 20 fr.

*Leuthold's Karte* (1 : 400,000), 10 fr.

*Keller's Karte* (1 : 450,000), 6 fr.

\**Leuzinger's neue Karte* (1 : 400,000), 8 fr.

### 2. MAPS ON A LARGER SCALE: —

*Generalkarte der Schweiz* (1 : 250,000), published by the government topographic office, reduced from Dufour's Map, 4 sheets.

*The Alpine Club Map of Switzerland*, published by R. C. Nichols (1 : 250,000), 4 sheets, 42s.

\**Topographische Karte der Schweiz*, from surveys made by order

of the Federal authorities (under the superintendence of *General Dufour*); scale 1 : 100,000; 25 sheets, each 1 to 2½ fr. (not mounted). Heights are given in mètres.

An admirable work on a still larger scale is the *\*Topographische Atlas der Schweiz*, on the scale of the original drawings (flat districts 1 : 25,000, mountains 1 : 50,000), published by the Federal Staff Office (each sheet 1 fr.).

For Chamonix, *Reilly's* Map of Mont Blanc, and *Mieulet's* Massif du Montblanc (1 : 40,000).

For the Engadine, *Ziegler's* Karte des Ober- und Unter-Engadin, in 6 sheets (1 : 50,000).

## VII. Guides.

On well-trodden routes like those of the Rigi, Pilatus, Wengern Alp, Faulhorn, Scheideck, Grimsel, Gemmi, etc., the services of a guide are unnecessary; but the traveller may engage the first urchin he meets to carry his pouch or knapsack for a trifling gratuity. Guides are, however, indispensable for glacier-expeditions. As a class, they will be found to be intelligent and respectable men, well versed in their duties, and acquainted with the people and resources of the country.

The great stations for guides are Interlaken, Lauterbrunnen, Grindelwald, Meiringen, Martigny, Chamonix, Courmayeur, Zermatt, and Pontresina, while for the principal passes guides are always to be found at the neighbouring villages. The traveller should select one of the *certificated* guides, who have passed an examination, and are furnished with legal certificates of character and qualifications. The usual pay of a guide is 6-8 fr. for a day of 8 hrs.; he is bound to carry 15-18 pounds of baggage, and to hold himself at the entire disposition of his employers. If dismissed at a distance from home, he is entitled to 6 fr. a day for the return-journey; but he is bound to return by the shortest practicable route.

Although a guide adds considerably to the traveller's expenses, the outlay will seldom be regretted. A good guide points out many objects which the best maps fail to indicate; he furnishes interesting information about manners and customs, battle-fields, and historical incidents; and when the traveller reaches his hotel, wearied with the fatigues of the day, his guide often renders him valuable service. It need hardly be said that a certain amount of good fellowship and confidence should subsist between the traveller and the man who is perhaps to be his sole companion for several days, and upon whose skill and experience his very life not unfrequently depends.

Divided among a party, the expense of a guide is of course greatly diminished; but where there is much luggage to carry, it is often better to hire a horse or mule, the attendant of which will serve as a guide on the ordinary routes.

Adult porters are entitled to 75 cent. or 1 fr. an hour, when not engaged by the day, return included. In every case it is advisable to make a distinct bargain beforehand.

### VIII. Carriages and Horses.

**Carriages.** The ordinary charge for a carriage with one horse is 15-20 fr., with two horses 25-30 fr. per day, and the driver expects 1 fr. per horse as a gratuity. In the height of summer the charges are slightly increased. Like the guides, the 'voiturier' demands the return-fare to the place where he was engaged, and the traveller should therefore endeavour to discharge his carriage as near the home of the driver as possible.

For long journeys it is desirable to have a written agreement, which the driver usually concludes by depositing a sum with his employer as earnest-money, afterwards to be added to the account. The carriage and horses should be inspected before the conclusion of the bargain. Private posting, or the system of changing horses, is forbidden by law.

Return-vehicles may sometimes be obtained for 10 to 15 fr. per day, but the use of them is in some places prohibited.

The average day's journey is 30-40 miles, a halt of 2-3 hrs. being made about noon; and for the return-journey about 36 M.

In mountainous districts 'Bergwägli' or 'chars-à-bancs', for two persons, may be hired for 12-15 fr. per day, fees included.

**Horses.** A horse or mule costs 10-12 fr. per day, and the attendant expects a gratuity of 1-2 fr. in addition; but in some places, as at Chamonix, as much is charged for the attendant as for the animal. If he cannot return home with his horse on the same day, the following day must be paid for. Walking, however, is preferable. A prolonged ascent on horseback is fatiguing, and the descent of a steep hill is disagreeable. Even ladies may easily ascend some of the finest points of view on foot, but if unequal to the task they may either ride or engage 'chaises-à-porteurs'.

### IX. Diligences, Post Office, Telegraph.

**Diligences.** The Swiss postal system is well organised. The diligences are generally well fitted up, the drivers and guards are respectable, and the fares moderate. These vehicles consist of the *coupé*, or first-class compartment in front, with 2-3 seats, the *intérieur*, or second-class compartment at the back, with 4-6 seats, which affords little or no view, and the *banquette* (used in summer only) for 2 passengers on the outside. In some cases there is only one outside-seat, which is reserved for the *conducteur*, or guard, but which will be ceded by him on payment of the difference between the ordinary and the *coupé* fare.

On important routes the *coupé* is generally engaged several days

beforehand. This may be done by letter, enclosing the fare, and giving the traveller's name, and the day and hour of departure. When the diligence is full, 'Beiwagen', or supplementary carriages are provided. These are often light, open vehicles, preferable to the lumbering 'Postwagen'. A seat in one of them may generally be procured by arrangement with the conductor. As a rule passengers are consigned to the *intérieur* or to a supplementary carriage in the order in which they are booked. If therefore the traveller has failed to secure a *coupé* or *banquette* seat by early application, he will often avoid the *intérieur* by delaying to take his ticket till the diligence is about to start.

The *coupé* or *banquette* fare is on ordinary routes 20 c. per kilomètre (about 32 c. per Engl. M.), on Alpine passes 30 c. per kilom. (about 48 c. per Engl. M.); fare in the *intérieur* or *cabriolet* 15 or 25 c. per kilomètre (24 or 40 per Engl. M.). Children of 2-7 years of age pay half-fare. Each passenger is allowed 33 lbs. of luggage on ordinary routes, but 22 lbs. only on the high Alpine routes. Overweight is charged for at the ordinary postal tariff. Small articles may be taken into the carriage, but heavy luggage should be booked one hour before starting. The average speed of these sedate mail-coaches of Switzerland is about 6 M. per hour on level ground, and 4 M. per hour on mountains-routes.

**Extra-Post.** This is the term applied to the Swiss system of posting, managed by government, private posting being prohibited. The charge for each horse is  $\frac{1}{2}$  fr. per kilomètre (80 c. per M.); for a carriage with 2-5 seats 20 c. per kilom. (32 c. per M.), for one with 6 seats 25 c. per kilom. (40 c. per M.), for one with 7 or more seats 30 c. per kilom. (48 c. per M.). Besides these charges, which include the driver's fee, an additional payment of 2-4 fr. must be made according to the size of the carriage. If the same vehicle is required for a journey of several stages, double carriage-money is exacted. Extra-post may be ordered at the principal post-offices on the mountain-routes at one hour's notice. The fare must be paid in advance.

**Letters** of 15 grammes (about  $\frac{1}{2}$  oz.), prepaid, to any part of Switzerland 10 c.; if within a radius of 10 kilomètres, 5 c.; to all countries in the postal union 25 c., and 25 c. for each 15 gr. more. Registration-fee for Switzerland 10 c., for other countries 25 c. — Post-cards for Switzerland 5 c., for other countries 10 c. — Printed matter under 15 gr. for Switzerland 2 c., for other countries 5 c.

**Post Office Orders** within Switzerland must not exceed 1000 fr. for the larger, and 500 fr. for the smaller towns. The charge for an order not exceeding 100 fr. is 20 c., for each additional 100 fr. 10 c. more. Money-orders for foreign countries 24 c. for every 100 fr. (with a minimum fee of 50 c.).

The **Telegraph System** of Switzerland is very complete, the aggregate length of the wires being at present greater than in any other country in proportion to the population. There are now

upwards of 1000 offices; those in the large towns are open from 6 or 7 a.m. till 11 or 10 p.m. according to the season. The tariff for a telegram within Switzerland is 30 c., together with  $2\frac{1}{2}$  c. for each word; to Germany 50 c., and  $12\frac{1}{2}$  c. for each word; to England 40 c. for each word; to France 7 c. for each word for telegrams to the frontier, or  $12\frac{1}{2}$  c. for each word for greater distances. The rates for other foreign telegrams may be ascertained at the offices. For telegrams handed in at railway-stations an additional charge of 50 c. is made.

Telegrams may be handed in at any post-office, from which, if not itself a telegraph office, they are transmitted without delay to the nearest. In such cases the fee for the telegram is paid by affixing a stamp of the requisite value ( $\frac{1}{2}$  fr. or upwards, according to the number of words).

## X. Railways.

The **Carriages** in *German Switzerland* are constructed on the American plan, generally holding 72 passengers, and furnished at each end with steps of easy access. Through each carriage, and indeed through the whole train, runs a passage, on each side of which the seats are disposed. This arrangement enables the traveller to change his seat at pleasure, and to see the scenery to advantage, unless the carriage is very full. Tickets are examined and collected in the carriages.

The carriages in *French Switzerland* are of the ordinary construction. Passengers' tickets are checked as they leave the waiting-room before starting, and given up at the '*Sortie*' on their arrival.

**Luggage** must be booked and paid for after the traveller has obtained his own ticket, but small portmanteaus and travelling-bags may generally be taken into the carriage without objection. Travellers with through-tickets from the German to the Swiss railways, or vice versâ, should see that their luggage is safe on reaching the frontier (Bâle, Geneva, Neuchâtel, Friedrichshafen, Lindau, Rorschach, Romanshorn, etc.). Where a frontier has to be crossed, ordinary luggage should never be sent by goods-train.

**Circular Tickets** and return-tickets are issued at reduced rates on most of the Swiss lines, and also by the German and French railways to Switzerland. Information regarding them will be found in the time-tables; but they are apt to hamper the traveller's movements and to deprive him of the independence essential to enjoyment.



## XI. History. Statistics.

The limits of this work preclude more than a brief historical sketch of the interesting country the traveller is now visiting, whose inhabitants have ever been noted for their spirit of freedom and independence. It is necessary for a moment to carry the reader back to the conquest of Helvetia by the Roman legions. Under the Roman sway Helvetia enjoyed a flourishing trade, which covered the land with cities and villages. A trace of that period exists in the Romanic dialect, which is still spoken in some parts of Switzerland.

Switzerland is believed to have been first peopled by the *Rhaeti*, who were driven from the plains to the mountains by the *Helvetii*, a Celtic tribe. The latter were conquered by the *Romans*, B. C. 58, and the *Rhæti* were subdued in B. C. 15. The Romans made good military roads over the Great St. Bernard (p. 277) to Bâle, and over the Julier (p. 370), Septimer (p. 370), and Splügen (p. 361) to Bregenz (p. 406), and thence to Bâle. The chief settlements were *Aventicum* (Avenches, p. 196) in the Canton of Vaud, *Vindonissa* (Windisch, p. 17) at the confluence of the Aare, Reuss, and Limmat, *Augusta Rauracorum* (Augst, p. 16) near Bâle, and *Curia Rhaetorum* (Coire, p. 333) in the Grisons. E. Switzerland as far as Pfyn (*ad fines*) in Thurgau, and Pfyn (p. 285) in the Upper Valais, belonged to the province of *Rhætia*, while W. Switzerland formed part of Gaul. The name *Helvetii* had become extinct even before the time of Constantine.

About A. D. 400 a great irruption of barbarians swept through the peaceful valleys of the Alps, and Huns, Burgundians, Alemanni, and Ostrogoths in succession settled in different parts of the country. The *Alemanni* occupied the whole of N. Switzerland, where German is now spoken; the *Burgundians* the W. part, where French is spoken; and the *Ostrogoths* S. Switzerland, where Italian and Romansch are now spoken. These races were gradually subdued by the *Franks*, who, however, did not take possession of the country themselves, but governed it by their officers. During this period Christianity was introduced, the monasteries of *Disentis* (p. 360), *St. Gallen* (p. 47), *Einsiedeln* (p. 92), and *Beromünster* were founded, and dukes and counts were appointed as vicegerents of the Franconian kings.

After the dissolution of the great Franconian empire, the eastern half of Switzerland, the boundary of which extended from Eglisau over the Albis to Lucerne and the Grimsel, was united with the duchy of *Alemannia*, or *Swabia*, and the western part with the kingdom of *Burgundy* (912). After the downfall of the latter (1032) the *German Emperors* took possession of the country, and governed it by their vicegerents the dukes of *Zähringen* (p. 130), who were perpetually at enmity with the Burgundian nobles and therefore favoured the inhabitants of the towns, and were themselves the founders of several new towns, such as Freiburg, Bern, and Burgdorf.

As the power of the emperors declined, and the nobles, spiritual and temporal, became more ambitious of independence, and more eager to fill their coffers at the expense of their neighbours, the Swiss towns and the few country-people who had succeeded in preserving their freedom from serfdom were compelled to consult their safety by entering into treaties with the feudal lords of the soil. Thus the inhabitants of Zürich placed themselves under the protection of the then unimportant *Counts of Hapsburg*, with whom the 'Three Cantons' of Uri, Schwyz, and Unterwalden were also allied. In 1231 and 1240 letters of independence were granted by Emperor Frederick II. to Uri and Schwyz, and after *Count Rudolph of Hapsburg* had become emperor he confirmed the privileges of the former in 1274, while Schwyz and Unterwalden still continued subject to the Hapsburg supremacy.

After the emperor's death in 1291 the Forest Cantons formed their first league for mutual safety and the protection of their liberty against the growing power of the House of Hapsburg. Rudolph's son *Albert* in particular endeavoured to rear the limited rights he enjoyed in these districts into absolute sovereignty, and to incorporate them with his empire.

The ancient cantons therefore embraced the cause of the rival monarch *Adolph of Nassau*, who confirmed their privileges. Victory, however, favoured Albert, who again deprived the cantons of their privileges, but does not appear to have treated them with much severity. To this period belongs the romantic but unfounded tradition of William Tell.†

After the assassination of Albert by John of Swabia in 1308, Emperor *Henry VII.*, who was also an opponent of the Hapsburgs, conferred a charter of independence on the Forest Cantons. The House of Hapsburg regarded this as an infringement of their rights, and sent a powerful army against these cantons, which after the death of Henry had declared their adherence to Lewis the Bavarian, the opponent of Frederick the Handsome. This army was destroyed at the *Morgarten* (p. 94) in 1315. Subsequent attempts to subject the country to the supremacy of the House of Hapsburg were frustrated by the victories of the Swiss at *Sempach* (p. 19) in 1386, at *Näfels* (p. 58) in 1388, and at the *Stoss* (p. 53) in 1406.

In the Burgundian parts of the country too the nobility were jealous of the increasing importance of the towns, and therefore attempted to conquer Bern, but were defeated by the citizens at *Laupen* (p. 192) in 1339.

In 1354 a confederacy was formed by eight independent districts and towns, which soon became powerful enough to assume the offensive, and at length actually wrested the hereditary domain of Hapsburg from the dukes of Austria, who tried in vain to recover it.

Even *Charles the Bold*, Duke of Burgundy, the mightiest prince of his time, was defeated by the Swiss at the three battles of *Grandson* (1476, p. 191), *Morat* (1476, p. 197), and *Nancy*, while at an earlier period a large body of irregular French and other troops, which had been made over to Austria by the King of France, sustained a severe check from the confederates at *St. Jacob* on the Birs (1444, p. 8).

In the Swabian war (1499) the bravery and unity of the Swiss achieved another triumph in the victory of *Dornach* (p. 8). At that period their independence of the emperor was formally recognised, but they continued nominally attached to the empire down to 1648.

The last-named victory formed a fitting termination to a successful career of two centuries, the most glorious in the history of Switzerland. At the beginning of the 16th century a period of decline set in. The enormous booty captured in the Burgundian war had begotten a taste for wealth and luxury, the demoralising practice of serving as mercenary troops in foreign lands began to prevail, and a foundation was laid for the reproachful proverb, '*Pas d'argent, pas de Suisses!*'

The cause of the Reformation under the auspices of Zwingli was zealously embraced by a large proportion of the population of Switzerland about the beginning of the 16th century; but the bitter jealousies thus sown between the Roman Catholic and the Reformed Cantons were attended with most disastrous consequences, and in the civil wars which ensued bloody battles were fought at *Kappel* (p. 69) in 1531, at *Villmergen* in 1656, and during the Toggenburg war (p. 56) in 1712.

Traces of unflinching bravery and of a noble spirit of self-sacrifice in the cause of conscience are observable in individual instances even at the close of the 18th century, as exemplified by the affairs of *Rothenthurm* (p. 94) and *Stans* (p. 113), but the national vigour was gone. The resist-

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† The legend of the national hero of Switzerland, as well as the story of the expulsion of the Austrian bailiffs in 1308, is destitute of historical foundation. No trace of such a person is to be found in the work of John of Winterthur (Vitoduranus, 1349) or that of Conrad Justinger of Bern (1420), the earliest Swiss historians. Mention is made of him for the first time in the *Sarner Chronik* of 1470, and the myth was subsequently embellished by *Ægidius Tschudi* of Glarus (d. 1542), and still more by *Johann v. Müller* (d. 1809), while Schiller's famous play has finally secured to the hero a world-wide celebrity. Similar traditions are met with among various northern nations, such as the Danes and Icelanders.

ance of individuals to the invasion of the French republicans proved fruitless, and the *Helvetian Republic* was founded on the ruins of the ancient liberties of the nation. In 1803 Napoleon restored the cantonal system, and in accordance with resolutions passed by the Congress of Vienna in 1815 the constitution was remodelled. The changes introduced in consequence of the revolution of July, 1830, were unhappily the forerunners of the civil war of the Sonderbund, or Separate League, in November, 1847; but this was of short duration, and on 12th September, 1848, a new federal constitution was inaugurated. Since that period the public tranquillity has been undisturbed, and the prosperity and harmony which now prevail throughout the country are not unworthy of the glorious traditions of the past.

### Area and Population

according to the decennial census of 1st Dec. 1880.

Cantons.	Sq. Leagues	Confession.				Totals.	Pop. of sq. league
		Rom.Cathl.	Prot.	Jews	Sects		
1. <i>Zürich</i> . .	74. <sub>8</sub>	30,298	233,134	806	3,338	317,576	4,234
2. <i>Bern</i> . . .	294	65,828	463,163	1,316	1,857	532,164	1,810
3. <i>Lucerne</i> . .	54	129,190	5,402	152	62	134,806	2,496
4. <i>Uri</i> . . . .	47	23,149	524	7	14	23,694	630
5. <i>Schwyz</i> . .	40	50,266	954	7	8	51,235	1,280
6. <i>Unterwald</i> .	33. <sub>5</sub>	26,979	367	2	—	27,348	816
7. <i>Glarus</i> . . .	29. <sub>8</sub>	7,065	27,097	7	44	34,213	1,140
8. <i>Zug</i> . . . .	10. <sub>2</sub>	1,218	21,734	27	15	22,994	2,299
9. <i>Freiburg</i> . .	71. <sub>1</sub>	97,113	18,138	104	45	115,400	1,625
10. <i>Soleure</i> . .	34. <sub>5</sub>	69,008	17,130	139	147	80,424	2,329
11. <i>Bâle-ville</i> .	1. <sub>5</sub>	19,286	44,238	830	747	65,101	43,400
11. <i>Bâle-camp.</i> .	18. <sub>5</sub>	12,099	46,679	233	270	59,271	3,230
12. <i>Schaffhausen</i>	12. <sub>8</sub>	4,165	33,890	30	263	38,348	2,949
13. <i>Appenzell</i> .							
(Rhodes ext.)	10. <sub>7</sub>	3,694	48,088	18	158	51,958	4,723
(Rhodes int.)	7. <sub>3</sub>	12,294	545	1	1	12,841	1,835
14. <i>St. Gallen</i> .	87. <sub>7</sub>	126,177	83,429	380	505	210,491	2,392
15. <i>Grisons</i> . .	304. <sub>1</sub>	41,753	53,139	38	61	94,991	812
16. <i>Aargau</i> . . .	60. <sub>4</sub>	88,914	106,029	1,236	466	198,645	3,275
17. <i>Thurgau</i> . .	42. <sub>8</sub>	27,122	71,821	120	489	99,552	2,315
18. <i>Ticino</i> . . .	121. <sub>6</sub>	130,093	356	11	317	130,777	1,072
19. <i>Vaud</i> . . . .	138. <sub>7</sub>	18,169	219,439	578	544	238,730	1,717
20. <i>Valais</i> . . .	226. <sub>5</sub>	99,327	854	—	35	100,216	444
21. <i>Neuchâtel</i> .	31. <sub>7</sub>	11,712	91,040	677	303	103,732	2,965
22. <i>Geneva</i> . . .	12. <sub>2</sub>	51,620	48,310	671	994	101,595	8,466
Total . . . .	1769. <sub>3</sub>	1,161,055	1,666,984	7,330	10,683	2,846,102	1,608
Census of 1870 .	—	1,084,665	1,566,001	7,007	11,430	2,669,095	1,508
Increase . . .	—	76,390	100,983	371	737	177,007	100

# I. NORTHERN SWITZERLAND.

1. Bâle . . . . .	2
2. From Bâle to Bienne and Bern through the Münsterthal From Delémont to Porrentruy, 9. — Ascent of the Weissenstein from Münster, 9. — From Bévillard over the Montoz to Reuchenette. The Pierre Pertuis, 10.	8
3. From Bâle to Bienne by Olten and Soleure. . . . .	11
From Liestal to Waldenburg; Langenbruck, 11. — The Schafmatt; Eptingen; the Frohburg, 12. — The Neu-Wart- burg; Lostorf; Fridau, 13. — From Soleure to the Weissen- stein, 14. — From Soleure to Burgdorf; to Lyss, 15.	
4. From Bâle to Bern by Herzogenbuchsee . . . . .	15
From Herzogenbuchsee to Soleure, 16. — From Burg- dorf to Langnau, 16.	
5. From Bâle to Zürich. . . . .	16
Königsfelden; Vindonissa, 17. — From Brugg to Wohlen, 18. — From Wettingen to Oerlikon, 18.	
6. From Bâle to Lucerne . . . . .	19
From Zofingen to Suhr, 19.	
7. From Olten to Aarau, Brugg, and Waldshut . . . . .	20
From Aarau to Muri and Rothkreuz; Bremgarten, 20. — From Aarau to Baden, 20. — The Habsburg, 21.	
8. From Bâle to Schaffhausen and Constance . . . . .	21
From Singen to Etzweilen, 23. — The Island of Reichenau, 23. — Steamboat from Schaffhausen to Constance, 23.	
9. The Falls of the Rhine. . . . .	24
10. From Friedrichshafen to Constance . . . . .	26
The Mainau, 29.	
11. From Rorschach to Constance and Winterthur (Zürich)	29
12. From Schaffhausen to Zürich . . . . .	30
13. Zürich and the Uetliberg. . . . .	31
14. From Zürich to Coire. Lakes of Zürich and Walenstadt	37
i. Steamboat on the Lake of Zürich . . . . .	38
The Pfannenstiel, 38. — Hütten. Gottschallenberg, 39. —	
ii. Railway on the Left (S.) Bank from Zürich to Zie- gelbrücke (Glarus) . . . . .	40
The Wäggithal, 40.	
iii. Railway from Zürich to Rapperswyl, Wesen, and Sargans . . . . .	40
The Bachtel, 41 — Excursions from Wesen; the Biberli- kopf; Amden; the Speer, 42. — From Mühlehorn over the Kerenzenberg to Mollis, 43. — The Murgthal; the Roththor; the Widerstein-Furkel and Murgsee-Furkel, Mürtschenstock, 43. — From Walenstadt over the Käser- ruck to Wildhaus in the Toggenburg, 44. — The Alvier. From Mels through the Weisstannen-Thal and Kalfeuser- Thal to Vättis, 44.	
15. From Zürich to Romanshorn and Friedrichshafen . .	44
From Oerlikon to Dielsdorf; Regensberg, 44. — From Winterthur to Waldshut, 45. — From Winterthur to Rüti (Tössthal Railway), 45. — From Sulgen to Gossau, 46.	

16. From Zürich to St. Gallen, Rorschach, and Lindau . . . . .	46
From Winkeln to Appenzell, 46. — Excursions from St. Gallen; the Freudenberg; Untere and Obere Waid, etc., 47. — Excursions from Rorschach; the Martinstobel; the Möttelischloss; Walzenhausen; Meldegg; Horn, 48. — Excursions from Lindau, 49.	
17. The Canton of Appenzell . . . . .	50
Chapel of St. Anthony; the Kaien, Vögelisegg, Gäbris, and Stoss, 51-53. — From the Weissbad over the Hohe Kasten to the Valley of the Rhine, 53. — The Wildkirchli and Ebenalp, 54. — The Sentis, 54. — From the Weissbad to Wildhaus, 55. — Altmann; Teufen; Frölichsegg, 56.	
18. From Wyl through the Toggenburg to Buchs in the Rhine Valley . . . . .	56
Ascent of the Speer from Ebnet or Nesslau, 57. — From Nesslau over the Kräzern Pass to Urnäsch, 57.	
19. From Zürich to Glarus and Linththal . . . . .	58
The Rautispitz, Obersee, and Scheye, 58. — The Schild; Fronalpstock, 59. — The Oberblegisee, Saasberg, and Kärpfstock, 60. — Excursions from Stachelberg, 60. — The Pantenbrücke, Uelalp, Upper Sandalp, and Tödi, etc., 61. — From Linththal over the Kistenpass to Ilanz, 61.	
20. From Stachelberg to Altdorf. Klausen . . . . .	62
21. From Schwyz to Glarus over the Prigel . . . . .	63
From the Muotathal to Altdorf over the Kinzig Pass, and to Stachelberg by the Bisithal, 63, 64. — The Glärnisch, 64.	
22. From Glarus to Coire through the Sernf-Thal . . . . .	65
From Elm over the Segnes Pass to Flims; over the Panixer Pass or the Sether Furka to Ilanz, 66. — From Elm over the Ramin Pass to Weisatannen, 66. — From Elm over the Sardona Pass, the Scheide Pass, or the Muttenthaler Grat to Vättis, 66. — From Elm over the Richetti Pass to Linththal, 66.	

## 1. Bâle.

**Railway Stations.** The BADEN STATION (Pl. D, 1), at Klein-Basel, is on the right bank of the Rhine. The Baden time is 4 min. in advance of the Swiss. — The Alsace and the Swiss lines both start from the CENTRAL STATION (Pl. H, 1, 6, 7) in Bâle, on the S. side of the town. These two stations are connected by a junction-line, crossing the river (a journey of 10 min.; fare 1 fr., 70 c., or 50 c.). *Omnibus*, see p. 3.

**Hotels.** \*TROIS ROIS (Plan a; D, 4), on the Rhine, R., L., & A. 4½-6, B. 1½, D. 4½-5 fr. At the Central Station, \*HÔTEL EULER (Pl. b; H, 6), R., L., & A. 4-4½, D. 4-5, omnibus 1 fr.; opposite to it, \*HÔTEL SUISSE (Pl. c; H, 6), R. & A. 3½-4, D. 4-5 fr.; HÔTEL JURA; \*HÔTEL VICTORIA (Pl. p; H, 6); HÔTEL NATIONAL (Pl. q; H, 6); HÔTEL HOFER (Pl. o; H, 6), R. & A. 3-3½, B. 1¼ fr.; FAUCON (Pl. d; G, 6), corner of the Elisabethen-Str. — In the town: \*SCHIFF (Pl. k; F, 5), R. & A. 2½-3, B. 1 fr.; SAUVAGE (Pl. e; E, 5); CIGOGNE (Pl. f; D, 5), R. & A. 2½, D. 3 fr.; HÔTEL CENTRAL, opposite the post-office; \*COURONNE (Pl. g; D, 4), BELLEVUE (Pl. h; D, 4), both on the Rhine; \*POST (Pl. i; E, 5). — At Klein-Basel: \*HÔTEL KRAFFT (Pl. m; D, 8), R. & A. 3, B. 1¼, D. 3 fr.; CROIX BLANCHE (Pl. l; D, 8), R. & A. 2½-3 fr., both on the Rhine; BASLER HOF (Pl. n; D, 2), R. & A. 3, B. 1¼ fr.; HÔTEL SCHRIEDER, near the Baden Station, moderate, R. 2, B. 1 fr.





**Cafés.** *Trois Rois*, on the Rhine; *Kunsthalle*; *des Théâtres*; *Stadt-Casino*; *Kleinbasler Gesellschaftshaus*, by the old bridge, with a terrace. — **Confectioners** (who sell 'Basler Leckerli'). *Wirz*, near the bridge; *Küssing-Kuentz*, Freie-Str. 49; *Burckhardt*, *Steiger*, both in *der Schneidergasse*.

**Restaurants.** At the *Central* station. *Kibiger*, Barfüsser-Platz. *Bierhalle zum Parsifal*, Freie-Str. 49 (Munich beer). *Bühler's Bierhalle*, Steinen Suburb (handsome locality; in summer, *Bühler's Biergarten*, in the *Sternengässlein*). Wine at the *Veitlinenhalle*, Freie-Str. and at the *Schützenhaus* (good stained glass). — In Klein-Basel: *Burgvogtei*, with a 'Bierhalle' and garden; *Wartek Brewery*, near the Baden station; *Oeschger*, Riehenthor-Str. 27. — *Sommer-Casino* (Pl. 18; I, 4), near the St. Jacob Monument (p. 8), with a pleasant garden, music on Mon., Wed., and Frid. at 7, on Sun. 6 p.m. (50 c.); concerts also at the *Erlen-Park*, 1¼ M. from the town, and in the *Zoological Garden* (p. 8).

**Omnibus** (*Stadtomnibus*) between the Central and Baden Stations, by the *Alte Brücke*. — **Cabs.** For ¼ hr., 1-2 persons, 80 c.; second ¼ hr. 60, each additional ¼ hr. 50 c.; 3-4 pers. 1 fr. 20 c., the second ¼ hr. 80, each additional ¼ hr. 70 c. From one of the stations into the town, 1-2 pers. 1 fr. 20 c., 3-4 pers. 1 fr. 80 c.; from one station to the other 1-2 pers. 1½, 3-4 pers. 2½ fr., each box 20 c. extra. At night (10 p.m. to 6 a.m.) 3 fr. for the first ½ hr. and 1 fr. for each additional ¼ hr., and 10 c. per ¼ hr. for lights.

**Post and Telegraph Offices** in the Freie-Str. (Pl. 16; E 5); at the railway-stations; in the *Johannes* suburb; and at the *Schützengraben*.

**Baths** in the Rhine (Pl. E, F, 4), entered from the Pfalz (p. 5); 1 fr. Warm baths: *Staufer-Schmid*, Martinsgasse; *Sigmund*, Leonhard-Str.; *Zum Brunnen*, Fischmarkt.

**Zoological Garden** (p. 8); admission ½ fr.

**Picture Gallery** (½ fr.) in the new *Kunsthalle* on the Steinenberg (p. 7); another at *Lang's*, Freie-Str.

**English Church Service** in a chapel at the *Hôtel des Trois Rois*.

**Bâle**, or *Basel* (870'), the capital of the half-canton *Bâle-Ville* (pop. about 70,000), is first mentioned in the year 374 under the name of *Basilēa*, having probably been founded by the Roman armies, when they fell back on the Rhine, near the old *Colonia Augusta Rauracorum*, which had been established in B. C. 27 by L. Munatius Plancus (now *Baselaugst*, 5 M. to the E., see p. 16). In the middle ages *Bâle* was a free town of the Empire, and it has been a member of the Swiss Confederation since 1501.

The principal town lies on the left bank of the *Rhine*, and is connected with *Klein-Basel* by three **Bridges**. The wooden *Alte Brücke*, 200 yds. in length, is partly supported by stone piers. In the middle of the bridge rise a chapel of the 16th cent. and a modern triangular obelisk, with a thermometer, a barometer, and weather-cock. Above the old bridge the river is crossed by the new *Wettstein Bridge* (Pl. F, 3), which commands a fine view. Below the old bridge is the *Johanniter Bridge* (Pl. B, 4), completed in 1882.

The **Münster** (Pl. 9; E, F, 4), a picturesque edifice of red sandstone, with its two conspicuous towers, was formerly the Cathedral of the see of *Bâle*. The bishopric, founded by *Charlemagne*, was transferred, in consequence of the puritanical outrages, to *Porrentruy* (p. 9) in 1529, and afterwards to *Soleure* (p. 13). The Münster was built by the Emp. Henry II. in 1010-1019, and was restored in 1185 after a fire. In 1356 the old build-



ing was almost demolished by an earthquake, but it was afterwards rebuilt in the Gothic style. The *Towers*, which are 218' in height, were not completed till 1500. Of the original structure the N. portal, or *St. Gallus* gateway, still exists, and is adorned with statues of the Evangelists, John the Baptist, and other saints; over the church-door is a relief representing the wise and foolish virgins; at the sides in six niches are the works of charity, and at the top Christ on the Judgment-seat and the angels at the last day. The *W. Front* under the towers, with the principal portal and two side-entrances, belongs to the 14th cent.; on the front are represented the Virgin and Child, and under them the Emp. Henry, the founder and benefactor of the church, with the Empress Kunigunde; on the two side-entrances are two knights, on the left St. George and the Dragon, and on the right St. Martin. The exterior is undergoing thorough restoration.

The *Interior* is open to the public in summer on Wed., 2-4 p.m.; at other times 50 c. (medieval collection and council-hall 50 c. extra, see below). The sacristan lives in the Münsterplatz No. 13, but in summer he is generally to be found in the church (knock). The church, which is 71 yds. long and 35½ yds. wide, was skilfully restored in 1852-56, and is embellished with good modern stained glass. The beautiful rood-loft of 1381 serves to support the large new organ. The pulpit dates from 1486. The aisles and choir contain old monuments and tombstones built into the walls. In the N. aisle is a Gothic sacerdotal chair of the 14th cent.; we also observe a curious relief of the 11th cent. (martyrdom of St. Vincent). The font is of 1465; on the pillar opposite is the tombstone of the learned Erasmus of Rotterdam (d. 1536), with a long Latin inscription. In the retro-choir are monuments of the Empress Anna (d. 1281), consort of Rudolph of Hapsburg and mother of Albert I., and of her youngest son Charles. The crypt is now occupied by the stoves used in heating the church. — In 1431 the great *Council* began to sit in the Münster. It consisted of upwards of 500 clergymen, including many great dignitaries, whose ostensible task was a 'reformation of the Church in head and members'; but after having disputed for years without any result, and having been excommunicated by Pope Eugene IV., it was at last dissolved in 1443.

The *Medieval Collection*, which occupies the three floors of the building adjoining the church, is very interesting (open to the public, Sun., 10.30 to 1; at other times adm. ½ fr.; illustrated catalogue in French and German, ½ fr., recommended to other than hasty visitors, as the attendants cannot give full information). **GROUND FLOOR.** *Vestibule*: antiquities of the flint period; architectural fragments chiefly from churches of Bâle; and the '*Läutetönig*', a curious piece of mechanism not older than the end of the 17th cent., formerly on the exterior of the tower (removed in 1839) of the Rhine bridge. The later story that this head was erected in derision of the Austrians to whom Klein Basel was pledged in 1375-82 is a mere myth. — The *Waffenhalle*, or armoury, contains the chief curiosities of the arsenal of Bâle; in the middle are interesting cannon of the 15th and 16th cent.; to the right, by the window, a suit of armour supposed to have belonged to Charles the Bold. — A winding staircase ascends to the rooms of the **FIRST FLOOR.** In the *Conciliens-Saal*, or council-hall, the Council of Bâle held their sittings in 1431-48. Along the walls are arranged numerous casts of mouldings from churches of Bâle; also eighteen fragments of the famous '*Death Dances* of Bâle, a fresco which once adorned the wall of the Dominican burial-ground (taken down in 1805), painted early in the 15th cent. On a long table in the centre are models of buildings in Bâle and of castles in the environs. — We next enter the *Saal für Profanarchitektur*, which con-

tains panels, tiles, stone slabs, and other fragments from houses in Bâle and other parts of Switzerland. — In the following room, the *Saal für Hausalterthümer*, is a collection of mediæval furniture, tapestry, porcelain, glass, jewel-caskets, and other articles for domestic use. Beyond these is the *Dining-room of the Counsellor Lucas Iselin*, of Bâle, with rich panelling in the choicest woods, and dating from 1807. The adjoining *Gothic Room* of 1460 contains a large bedstead of 1510 and other Gothic furniture. — Two vaulted rooms on this floor are devoted to the illustration of the history of *Handicrafts*: in the first are fine specimens of iron work, bindings of books, goldsmiths' models, etc.; in the second, the ecclesiastical treasures remaining after the division of the canton in 1838, large guild-vessels, gold ornaments from churches of Bâle, fragments of stoves, and a collection of tiles. — (Halfway up to the next floor is a kind of gallery containing a collection of *Domestic and Kitchen Utensils*, chiefly from mediæval Bâle. — **SECOND FLOOR.** The *Saal für Musikalische Alterthümer* contains interesting specimens of old instruments, showing in particular the development of the piano and wooden wind-instruments. — In the *Saal für kirchliche Alterthümer* are altars, carved wood, bronzes, and an enamelled *Votive Tablet* presented by Duchess Isabella of Burgundy in 1433. — The *Saal für Costume* is chiefly devoted to Bâle costumes of the 17th and 18th cent. — Lastly, the *Saal für Rechts- und Staatsalterthümer* contains the weights and measures of Bâle of the 14th-18th centuries.

On the S. side of the choir are extensive *\*Cloisters*, constructed in the 15th cent., restored in 1869-73, and used until recently as family burial-places. They extend to the *Pfalz*, a terrace behind the Münster, planted with chestnuts, and affording a pleasing survey of the green river and the distant hills of the Black Forest, the outliers of the Jura, and (in clear weather) of the Vosges. Behind the Münster, on the W. side of the cloisters, is a statue of *Ecclampadius*; and in the neighbourhood (Bäumleingasse 18) is the house of *Froben* and *Erasmus*.

In the Augustinergasse, which descends from the Münsterplatz towards the N.W. to the bridge, is the *\*Museum* (Pl. 14; F, 4; open on Sun., 10.15 to 12.30, and in summer on Wed., 2-4 o'clock; engravings, Thurs. and Sat., 2-5; at other times fee 1 fr.), containing a natural history collection and (on the upper floor) a picture-gallery and collection of antiquities.

The *Picture Gallery* is chiefly interesting on account of its collection of paintings and drawings by the younger Holbein (b. at Augsburg 1497, d. in London 1543), who lived at Bâle in 1515-26 and 1528-32 and here produced several of his best works. In the vestibule (left) a cast of the lion-gate at Mycenæ. The *STAIRCASE* is adorned with frescos of Gæa, Flora, and Apollo by *Böcklin*, cartoons by *Cornelius*, *Schnorr*, and *Steinle*, stained glass, and a statue of Jason with the golden fleece, in marble, by *Schlöth*. — *ANTI-ROOM.* 2-14. Old and modern copies of *Holbein's* obliterated frescos in the Council Chamber; painted organ-shutters from the Münster, by *Holbein*; pictures by old masters of Bâle (*Hans Bock*; *Hier. Hess*) and other places in Switzerland; 142. *Thys*, *Pietà*. — *DRAWINGS.* Among them are 78 by *H. Holbein the Younger*: 7. Family of Sir Thomas More (presented to Erasmus); 34. Combats of foot-soldiers; \*35. Samuel and Saul; 49-54. Feminine costumes of Bâle. — There are also 100 by Swiss and Upper Rhenish masters: 80-82. *Ambr. Holbein*; 85-101. *H. Holbein the Elder*; 127-150. *M. Schongauer*; 131-134. *H. Baldung Grien*; 136-137. *A. Dürer*; 140. *H. Sebald Beham*; 145. *H. Schaufelin*; then, 155. *Raphael*, God commanding Noah to build the ark, the design for a painting on the dome of the *Stanza dell' Eliodoro* in the Vatican; 156. *Titian*, Landscape with the flight

to Egypt. In a glass-case the original of *Holbein's* Praise of Folly. — **PICTURES.** 1. *Holbein the Elder*, Death of the Virgin. *H. Holbein the Younger*, 5. Last Supper (earlier picture); 7, 8. Schoolmaster's signboard of 1516; \*13. Portrait of Boniface Amerbach; 14. The burgomaster Jacob Meyer and his wife; 16, \*18. Erasmus; 19. The dead body of Christ, of startling realism; \*20. Wife and children of the painter; \*21. Last Supper; \*22. *Lais Corinthiaene*, the portrait of a lady of the noble family of Offenburg; 23. The same lady as Venus with Cupid; \*26. The Passion in eight separate scenes, formerly in the Rathhaus; 34. Portrait of the printer Froben; 35. A London merchant. *Ambrose Holbein*, 37. Christ as the Man of Sorrows; 38, 39. Portraits of boys. *H. Fries* (of Freiburg), 45-51. From the history of Mary; 52-54. Two wings of an altar of St. John from Freiburg. 42-45a. *N. M. Deutsch*; 58. *M. Grünewald*, Resurrection; 61-72. *School of M. Schongauer*, including 65. Pius Joachim. *H. Baldung Grien*, \*75, 76. Pictures with figures of Death; 77. Crucifixion; 78. Nativity. 81, 84. *Lucas Cranach the Elder*; \*97. *Old Cologne School*. Three angels on a gold ground; 104. *Lower German Master*, Coronation of the Virgin; \*106-113. *French-Burgundian Master*, Prototype representations; 126. *Honthorst*, The flea; 127. *Dirk van Sandvoort*, Songstress and flute-player. *D. Teniers the Younger*, 134. Musicians; \*135. Rustic interior; 241. Smoker. 182. *Teniers the Elder*, Village tavern; 148. *H. Aldegrever*, The Anabaptist prophet D. Joris of Delft; \*152. *Rigaud*, Portrait of M. Schaub; 168, 169. *Brouwer*, Portrait-studies; 183. *W. van Mieris*, Fishmonger; 185. *A. van de Velde*, Cows and sheep; 188. *K. du Jardin*, Trumpeter on horseback; 189. *Bergheim*, Cattle crossing a ford; 190. *Wouwerman*, Horseman at a canal-lock; 191. *S. Ruysdael*, Landscape with figures; 193. *P. Neefs*, Church-interior; 194. *Rombouts*, Forest scene; 195, 196. *Rugendas*, Battle-pieces; 197. *Hobbema*, Landscape; 198. *Felvet Brueghel*, Landscape with numerous figures; *Morales*, 204. Mary and St. John, 205. Christ bearing the Cross; 217. *Nic. Poussin*, Bacchus and his train; 231. *Ph. de Champaigne*, Portrait of an ecclesiastic; \*232. *Mabuse*, Adoration of the Magi; 234. *Koning*, St. Jerome; 235. *J. van de Meer van Haarlem*, Horsemen in a forest; 236. *Paul Bril*, St. Francis; 243. *W. van Aelst*, Breakfast; 249, 250. *Egbert van Heemskerk*, Tavern scenes; 251. *Dirk van Bergen*, Sheep and cattle; *Jos. Koch*, 274. *Macbeth* and the witches, 275-277. Roman landscapes. 285. *Overbeck*, Death of St. Joseph; 286. *Schnorr*, 'Domine quo vadis?'; 295. *Zuengauer*, Sunset; 296. *Feuerbach*, Idyl; 297. *Lessing*, Forest landscape. — **MODERN SWISS MASTERS.** 334. *Veillon*, Venice; *Barzaghi-Cattaneo*, 335. Tasso, 390. Lady performing music, \*391. Fiesco; *Vautier*, \*336. Rustic debtor compelled by a rich neighbour and his agent to sell his property; 336a. The involuntary confession. 339-344. *J. Frey*, Italian and Spanish landscapes. *Stückelberg*, \*346. Festival of St. Mary in the Sabine Mts.; \*347. Marionettes; \*348. The painter's children. \*349. *Aur. Robert*, Interior of St. Mark's at Venice; *F. Koller*, 350. Cows watering, \*351. Horses on a road through a dale; *Böcklin*, 353. Diana hunting, \*355. Penitent Magdalene, 356. Centaurs, \*356a. Sacred grove. \*357. *Didan*, Scene on the Lake of Brienz; *Gleyre*, \*358. Pentheus pursued by the Maenads, 359. 'Charmeuse'; 360-362. *Steffan*, Landscapes; *Leop. Robert*, 367. Wounded bandit and his wife, 367a. Bandits' wives in flight; *Zünd*, \*371. Harvest, \*372. Forest landscape; *Calame*, \*374. The Schreckhorn and Wetterhorn, \*375. Forest scene; 376. *Bocion*, The harbour of Onchy; 377. *Bosshardt*, Federal representatives entering Bâle in 1501 to administer the Federal oath to the town; *E. Girardet*, 378. Fortune teller; 379. Village barber; 380. Snow-balling. 382. *A. Corrodi*, Boating party; 386. *Bosshardt*, Hans von Hallwyl at the battle of Morat; 388. *Ruedisühlt*, Marshy landscape; 389. *Staebli*, River scene; 392. *Schwegler*, Furrier; *Diethelm Meyer*, 393, \*393a. Girls from the Haslithal and from the Valais; 397. *Grob*, Portrait of Pestalozzi; *Anker*, \*399. Quack, \*400. Children's breakfast; no number, *Stückelberg*, Earthquake at Bâle; \**Böcklin*, Naiads; *Eugene Girardet*, Arabs drinking coffee. — **SCULPTURES** in the picture-gallery: Antique heads of Apollo and Hercules; *Imhof*, Rebecca; *Küssling*, Runner; *Schloeth*, Psyche (marble statues). — **MODERN DRAWINGS** (fine old inlaid council-table). 2-23. *Hess*, *Schraudolph*, and *J. C. Koch*, Cartoons for the frescos in St. Boniface

at Munich; cartoons by *Overbeck* (26-35), *Schwind* (36-40), *Genelli* (41, 43), *J. C. Koch* (59, 60), *Cornelius* (51, 52; drawings for the Last Judgment), etc.

**Collection of Antiquities.** In the first room are casts; coins and medals; a handsome antique cabinet. In the next room are vases, mosaics, and other antiquities, chiefly found near Augst (p. 3). On the ground-floor a room containing Mexican, Chinese, and Japanese antiquities; in the following room are various objects from lake-dwellings.

The **University Library** in the same building (open 2-4) contains about 200,000 vols. and 5000 MSS.; among the latter are the transactions of the Council, writings of Luther, Melancthon, etc. The *University* (350 students), founded in 1459 by Pius II., was once famous for its mathematicians *Bernouilli*, *Merian*, and *Euler*. The hall contains upwards of 100 portraits of scholars of Bâle, including the cosmographer *Sebastian Münster* (d. 1552), the reformers *Ecclupadius* and *Grynæus*, and the theologians, *De Wette* (d. 1849) and *Alex. Vinet* (d. 1847). In front of the aula are ten marble busts, by *Schlöth*, of professors of Bâle of the present century.

The **Rathhaus** (Pl. 17; D, 4, 5), or Town Hall, in the Market-place, was erected in 1508 in the 'Burgundian' (late-Gothic) style, and restored in 1826. The *Council Hall* in the interior is adorned with carvings and stained glass. The court contains a *Statue of Munatius Plancus* (p. 3), erected here in 1580.

The old fortifications have been almost entirely removed, and their site converted into promenades; but the handsome **Spalen-Thor** (D, 6), on the W. side of the town, erected about the year 1400, the *St. Albansthor* on the S., and the *St. Johannsthor* on the N., have been restored.

Other MEDIEVAL STRUCTURES deserving mention are the late-Gothic *Fishmarket Fountain*, of the 15th cent., restored in 1851; the *Spalen Fountain* with a bagpiper, supposed to have been designed by Holbein; the *Rebhaus Fountain*, in the Richenthor-Strasse (the pillars of the last, which had become injured by time, have been replaced by faithful copies); and the Roman archway in the old *St. Alban's Monastery* (Pl. 5; G, 2, 3). — The **Barfüsser-Church** (Pl. 4; E, 5), dating from the beginning of the 14th cent., with its very lofty choir, is now used as a store-house. — The **Church of St. Martin** (Pl. 8; D, 4), was restored in 1851, when the choir was skilfully adapted as a Protestant place of worship. — The large Gothic (Rom. Cath.) **Church of St. Clara** (Pl. 25; D, 2, 3) at Klein-Basel has been recently restored.

Foremost among the MODERN BUILDINGS of Bâle is the Gothic **\*St. Elisabethenkirche** (Pl. 6; G, 5), erected by Hr. Merian-Burckhardt (d. 1858). The interior is worth seeing; observe the fine stained glass from Munich. — Near it, on the Steinenberg, is the **Kunsthalle** (built by Stehlin; adm. 1½ fr.), containing a collection of modern pictures and sculptures. Connected with it are a large garden and a restaurant, which is adorned with good mural paintings by Brünner. On the staircase are frescos by Stüchelberg. Between the St. Elisabethenkirche and the Kunsthalle is the new

to Egypt. In a glass-case the original of *Holbein's* Praise of Folly. — **PICTURES.** 1. *Holbein the Elder*, Death of the Virgin. *H. Holbein the Younger*, 5. Last Supper (earlier picture); 7, 8. Schoolmaster's signboard of 1516; \*13. Portrait of Boniface Amerbach; 14. The burgo-master Jacob Meyer and his wife; 16, \*18. Erasmus; 19. The dead body of Christ, of startling realism; \*20. Wife and children of the painter; \*21. Last Supper; \*22. Lais Corinthia, the portrait of a lady of the noble family of Offenburg; 23. The same lady as Venus with Cupid; \*26. The Passion in eight separate scenes, formerly in the Rathhaus; 34. Portrait of the printer Froben; 35. A London merchant. *Ambrose Holbein*, 37. Christ as the Man of Sorrows; 38, 39. Portraits of boys. *H. Fries* (of Freiburg), 45-51. From the history of Mary; 52-54. Two wings of an altar of St. John from Freiburg. 42-45a. *N. M. Deutsch*; 58. *M. Grünewald*, Resurrection; 61-72. *School of M. Schongauer*, including 65. Pius Joachim. *H. Baldung Grien*, \*75, 76. Pictures with figures of Death; 77. Crucifixion; 78. Nativity. 81, 84. *Lucas Cranach the Elder*; \*97. *Old Cologne School*. Three angels on a gold ground; 104. *Lower German Master*, Coronation of the Virgin; \*106-113. *French-Burgundian Master*, Prototype representations; 126. *Honthorst*, The flea; 127. *Dirk van Sandvoort*, Songstress and lute-player. *D. Teniers the Younger*, 134. Musicians; \*135. Rustic interior; 241. Smoker. 182. *Teniers the Elder*, Village tavern; 148. *H. Aldegrever*, The Anabaptist prophet D. Joris of Delft; \*152. *Rigaud*, Portrait of M. Schaub; 168, 169. *Brouwer*, Portrait-studies; 183. *W. van Mieris*, Fishmonger; 185. *A. van de Velde*, Cows and sheep; 188. *K. du Jardin*, Trumpeter on horseback; 189. *Berghem*, Cattle crossing a ford; 190. *Wouerman*, Horseman at a canal-lock; 191. *S. Ruysdael*, Landscape with figures; 193. *P. Neefs*, Church-interior; 194. *Rombouts*, Forest scene; 195, 196. *Rugendas*, Battle-pieces; 197. *Hobbema*, Landscape; 198. *Velvet Brueghel*, Landscape with numerous figures; *Morales*. 204. Mary and St. John, 205. Christ bearing the Cross; 217. *Nic. Poussin*, Bacchus and his train; 231. *Ph. de Champaigne*, Portrait of an ecclesiastic; \*232. *Mabuse*, Adoration of the Magi; 234. *Koning*, St. Jerome; 235. *J. van de Meer van Haarlem*, Horsemen in a forest; 236. *Paul Brill*, St. Francis; 243. *W. van Aelst*, Breakfast; 249, 250. *Egbert van Heemskerk*, Tavern scenes; 254. *Dirk van Bergen*, Sheep and cattle; *Jos. Koch*, 274. Macbeth and the witches, 275-277. Roman landscapes. 285. *Overbeck*, Death of St. Joseph; 286. *Schnorr*, 'Domine quo vadis?'; 295. *Zuengauer*, Sunset; 296. *Feuerbach*, Idyl; 297. *Lessing*, Forest landscape. — **MODERN SWISS MASTERS.** 334. *Veillon*, Venice; *Barzaghi-Cattaneo*, 335. Tasso, 330. Lady performing music, \*391. Fiasco; *Vautier*. \*336. Rustic debtor compelled by a rich neighbour and his agent to sell his property; \*336a. The involuntary confession. 339-344. *J. Frey*, Italian and Spanish landscapes. *Stückelberg*, \*346. Festival of St. Mary in the Sabine Mts.; \*347. Mariottes; \*348. The painter's children. \*349. *Aur. Robert*, Interior of St. Mark's at Venice; *F. Koller*, 350. Cows watering, \*351. Horses on a road through a dale; *Büchlin*, 353. Diana hunting, \*355. Penitent Magdalene, 356. Centaurs, \*356a. Sacred grove. \*357. *Diday*, Scene on the Lake of Brienz; *Gleyre*. \*358. Pentheus pursued by the Maenads, 359. 'Charmeuse'; 360-362. *Stefan*, Landscapes; *Leop. Robert*, 367. Wounded bandit and his wife, 367a. Bandits' wives in flight; *Zünd*, \*371. Harvest, \*372. Forest landscape; *Calame*, \*374. The Schreckhorn and Wetterhorn, \*375. Forest scene; 376. *Bocion*, The harbour of Ouchy; 377. *Bosshardt*. Federal representatives entering Bâle in 1501 to administer the Federal oath to the town; *E. Girardet*, 378. Fortune teller; 379. Village barber; 380. Snowballing. 382. *A. Corrodi*, Boating party; 386. *Bosshardt*, Hans von Hallwyl at the battle of Morat; 388. *Ruedisühli*, Marshy landscape; 389. *Staebli*, River scene; 392. *Schwegler*, Furrier; *Diethelm Meyer*, 393, \*393a. Girls from the Haslithal and from the Valais; 397. *Grob*, Portrait of Pestalozzi; *Anker*, \*399. Quack, \*400. Children's breakfast; no number, *Stückelberg*, Earthquake at Bâle; \**Büchlin*, Naiads; *Eugene Girardet*, Arabs drinking coffee. — **SCULPTURES** in the picture-gallery: Antique heads of Apollo and Hercules; *Imhof*, Rebecca; *Kissling*, Runner; *Schloeth*, Psyche (marble statues). — **MODERN DRAWINGS** (fine old inlaid council-table). 2-23. *Hess*, *Schraudolph*, and *J. C. Koch*, Cartoons for the frescos in St. Boniface

at Munich; cartoons by *Overbeck* (26-35), *Schwind* (36-40), *Genelli* (41, 43), *J. C. Koch* (59, 50), *Cornelius* (51, 52; drawings for the Last Judgment), etc.

**Collection of Antiquities.** In the first room are casts; coins and medals; a handsome antique cabinet. In the next room are vases, mosaics, and other antiquities, chiefly found near Augst (p. 3). On the ground-floor a room containing Mexican, Chinese, and Japanese antiquities; in the following room are various objects from lake-dwellings.

The **University Library** in the same building (open 2-4) contains about 200,000 vols. and 5000 MSS.; among the latter are the transactions of the Council, writings of Luther, Melanchthon, etc. The *University* (350 students), founded in 1459 by Pius II., was once famous for its mathematicians *Bernouilli*, *Merian*, and *Euler*. The hall contains upwards of 100 portraits of scholars of Bâle, including the cosmographer *Sebastian Münster* (d. 1552), the reformers *Æcolampadius* and *Grynæus*, and the theologians, *De Wette* (d. 1849) and *Alex. Vinet* (d. 1847). In front of the aula are ten marble busts, by *Schlöth*, of professors of Bâle of the present century.

The **Rathhaus** (Pl. 17; D, 4, 5), or Town Hall, in the Market-place, was erected in 1508 in the 'Burgundian' (late-Gothic) style, and restored in 1826. The *Council Hall* in the interior is adorned with carvings and stained glass. The court contains a *Statue of Munatius Plancus* (p. 3), erected here in 1580.

The old fortifications have been almost entirely removed, and their site converted into promenades; but the handsome **Spalen-Thor** (D, 6), on the W. side of the town, erected about the year 1400, the *St. Albansthor* on the S., and the *St. Johannsthor* on the N., have been restored.

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*Sculpturhalle*, containing plaster-casts. Next the *Kunsthalle* is the *Theatre* (Pl. 23a), opposite which is the *Musiksaal*, both designed by Stehlin. To the N. of the Petersplatz (Pl. C, 6) is the *Bernoullianum*, belonging to the university, an edifice for the study of physics, chemistry, and astronomy. The *Vesalianum*, to the N., is the new University institute for anatomy and physiology.

The *Zoological Garden*, adjoining the 'Nachtigallenwäldchen', outside the site of the Steinenthor, and about  $\frac{3}{4}$  M. from the Central Station (adm. 50c.-1fr.), contains admirable examples of Swiss (mountain goats) and other animals. Concerts are frequently given on Sun. afternoons.

The *Monument of St. Jacob* (Pl. 3; I, 4), near the Sommer-Casino (p. 3), by *F. Schölth*, completed in 1872, commemorates the heroism and death of 1300 Confederates who opposed the Armagnac invaders under the Dauphin (afterwards Louis XI.) in 1444. Above is Helvetia in armour, with a wreath; on the pedestal are four falling warriors in marble. Inscription: 'Our souls to God, our bodies to the enemy!'

The *Missionary Institutions* of Bâle are deservedly in high repute. The *Mission House* (Pl. 13; C, 7) educates missionaries for the promulgation of Christianity. It contains an interesting ethnographical collection from the E. Indies and W. Africa, and two large models of the Temple area and Great Mosque at Jerusalem. — In the neighbourhood are several charitable institutions: the Deaf and Dumb Asylum at *Riehen*, 3 M. to the N.E., the missionary institution on the *Crischona* (1722), 4 M. to the E., with splendid view, and the Reformatory at *Beuggen*, 12 M. to the E. (p. 21). — An excellent *Society for the Promotion of the Public Welfare*, which has existed at Bâle for more than a century, has a very extensive sphere of operation.

## 2. From Bâle to Bienne and Bern through the Münsterthal.

77 M. RAILWAY (*Jura, Bern & Lucerne Line*) to Bienne (56 M.) in 3-4 hrs.; fares 11 fr. 30, 9 fr. 90, 5 fr. 65 c.; from Bienne to Bern (21 M.) in 1-1 $\frac{1}{4}$  hr.; fares 3 fr. 75, 2 fr. 65, 1 fr. 90 c. [Railway from Bienne to Neuchâtel (20 M.) in  $\frac{3}{4}$ -1 $\frac{1}{4}$  hr.; to Geneva (102 M.) in 5 $\frac{1}{4}$ -7 $\frac{1}{4}$  hrs.; from Bâle to Geneva, express in 7 $\frac{3}{4}$  hrs. Through-carriages to Geneva and St. Maurice.]

The *Münsterthal*, watered by the *Birs*, is the grandest and most interesting in the whole Jura range. It consists of a succession of defiles and narrow gorges, whose banks are clothed with pines, while the broader basins are enlivened with meadows, villages, mills, and factories. This valley, which belongs to the ancient bishopric of Bâle, afforded the Romans a route between *Aventicum* (Avenches, see p. 196), the most important town of Helvetia, and *Augusta Rauracorum* (Augst, see p. 16), one of their advanced posts on the Rhine. The railway through this beautiful valley forms a most interesting approach from Bâle to Western Switzerland.

*Bâle* (870'), see p. 2. Leaving the Central Station, the train soon diverges from the Central Line (p. 11) to the right, passes the cemetery on the right, and before (3 M.) *Mönchenstein* crosses the *Birs*. On the hills to the left are several ruined castles. — 5 M. *Dornach-Arlesheim*. On a wooded hill,  $\frac{3}{4}$  M. to the W., near *Arlesheim* (Ochs; Rösli), rises *Schloss Birseck*, once a château of the bishops of Bâle, with a pleasant park, interesting grottoes, and a hermitage. (Apply to the gardener at the foot of the hill.)

The train follows the right bank of the Birs. 7 M. *Aesch* (Sonne), a village on the left bank. The valley contracts. The train passes through a tunnel under the modernised château of *Angenstein*, and enters the canton of Bern. On a hill to the right is the picturesque ruin of *Pfeffingen*. On the right, before (9¼ M.) *Grellingen* (\*Bär), are several factories. The train passes through a deep cutting and crosses the Birs twice; the valley then expands. *Schloss Zwingen*, on the right, was the seat of the episcopal governors of the district, down to the first French revolution.

14 M. *Laufen* (1155'; *Sonne*) lies at the confluence of the *Lützel* and Birs. The train traverses a narrow, wooded valley. Beyond (16 M.) *Bärschwyl* it passes through two tunnels and crosses the Birs twice. 18½ M. *Liesberg*. 22½ M. *Saugern*, Fr. *Soyhières* (*Hôtel de la Gare*), where the language changes from German to French. On the right is the ruined castle of that name. At the rocky egress of the valley, before its expansion into a broad plain, lies *Bellerive*, on the left, now a manufactory. On a hill to the right is the ruin of *Vorburg*.

24 M. *Delémont*, Ger. *Delsberg* (1430'; \**Ours*; \**Faucon*; *Hôtel Cucnat*, at the station; \**Rail. Restaurant*) is an old town (3007 inhab.) on the *Sorne*, with a château of the former Bishops of Bâle.

FROM DELEMONT TO PORRENTUAY (18 M.) railway in ¾-1¼ hr. (fares 3 fr. 55, 2 fr. 50, 1 fr. 80 c.). The line traverses the grassy valley of the *Sorne*. Stations *Courtetelle*, *Courfairre*, *Bassecourt*, and (7½ M.) *Glovelier*, Ger. *Lintgen*. Beyond a tunnel. 3200 yds. in length, and two others, we reach (11 M.) *St. Ursanne* (\**Deux Clefs*), a picturesque old town in the romantic valley of the *Doubs* (p. 188), with a ruined château on a lofty rock. Another tunnel pierces the *Mont Terrible*. Stat. *Courgenay*. Then (18 M.) *Porrentruy*, Ger. *Pruntrut* (1457'; \**Ours*; \**Cheval Blanc*), a considerable town (5614 inhab.) with an old château, once the residence of the Bishops of Bâle. — The line leads hence to *Delle*, the French frontier-station, *Belfort* and *Paris* (express from Bâle to Paris in 9¼ hrs.).

The line traverses the valley towards the S.E., and beyond (26½ M.) *Courrendlin*, Ger. *Rennendorf*, enters the \**Münsterthal*, Fr. *Val Moutier*, a wild, romantic ravine of the Birs, flanked with huge limestone rocks. The line is carried through these '*Gorges de Moutier*' by means of a series of tunnels, galleries, and viaducts. (A walk from Roche to Münster and Court is recommended.) In the middle of this defile are the glass-houses and forges of *Roche* (1570'), 1¼ M. beyond which, on the opposite (left) bank, is the station of the same name (1650'; \**Rössli*, moderate). The train crosses the Birs by a lofty bridge and then, at the mouth of the defile, the *Rausbach*.

32 M. *Münster*, Fr. *Moutier* (1752'; 2133 inhab.; *Couronne*; *Cerf*; *Cheval*; \**Hôtel de la Gare*, moderate), a thriving village with a new Protestant church, prettily situated in a green dale.

ASCENT OF THE WEISSENSTEIN FROM MÜNSTER (3½ hrs.; comp. p. 14). About 10 min. to the N.E. of Münster, or 5 min. from the station, at the mouth of the gorge of Roche (see above) a road (diligence to St. Joseph daily at 2.55 p.m. in 1 hr.) ascends to the right to (2 M.) *Granfelden* (Fr. *Grandval*, 2010') and (¾ M.) *Crémine* (2066'; Croix). It passes the watch-



manufactory of M. Perret and ascends the gorge of the *Raus*, to (2 M.) *St. Joseph am Gänsbrunnen*, at the N. base of the *Weissenstein*, the top of which (4220') may easily be reached hence by the road in 1½-2 hrs. The footpath diverging near the beginning of the road is shorter. (Carriage from Münster to the *Weissenstein* 25 fr.; there and back 30 fr.; from *St. Joseph*, 15 fr.)

The line traverses another wild and very picturesque gorge, the *\*Roches de Court*, high above the *Birs*, and beyond a long tunnel reaches (35½ M.) *Court* (2201'; *Ours*).

From *Court*, or better from *Bévilard* (see below), a steep path crosses the *Montoz* (4370') to (3 hrs.) *Reuchenette* (see below; guide advisable). View similar to that from the *Weissenstein*.

We traverse pleasant grassy dales, pass *Sorvilier*, *Malleray-Bévilard*, and *Reconvilier*, and reach —

42½ M. *Tavannes*, Ger. *Dachsfelden* (2497'; *\*Couronne*), a large village at the source of the *Birs* (branch-line in 35 min. to *Tramelan*). The train ascends slightly, and passes under the *Pierre Pertuis* by means of a tunnel (1500 yds).

The *Pierre Pertuis* (*petra pertusa*; 2598'), through which the high-road passes, is a natural opening in the rock, 30-40' high, and more than once fortified in time of war. It bears a restored Roman inscription on the N. side, which cannot be earlier than A.D. 161. This defile, the highest point between *Tavannes* and *Sonceboz*, marked the limit of the Helvetian province, and afterwards that of the bishoprics of *Avenches*, *Lausanne*, and *Bâle*.

The train descends the slope to the right, describes a sharp curve between *Sombeval* and *Corgémont*, and crosses the *Suze* (or *Scheuss*).

47 M. *Sonceboz* (2152'; *Couronne*; *Rail. Restaurant*), the junction for *Chauxdefonds* (see p. 187).

The train crosses the *Suze*, and passes through a tunnel under the S.W. spur of the *Montoz* (see above). The stream is crossed several times in its beautiful wooded valley. 50 M. *La Heutte*; 53 M. *Reuchenette* (1942'; *Truite*). The line now suddenly turns towards the S., and enters the narrow passage which the *Suze* has forced through the last heights of the *Jura* range. Four tunnels between this point and *Bienne*. On the right beyond the first tunnel is a fall of the *Suze*, and on the hill is the ruined château of *Rondchâtel*. Two more tunnels. Pleasant view of the green valley of *Orvin* to the right. Beyond another long tunnel the train crosses the deep and wild ravine of the *Suze* (*Taubenloch*) by a lofty bridge, and quits the ravine. We now obtain a striking \*View of the rich plains of *Bienne*, with the whole of the Alpine chain from the mountains of *Unterwalden* to *Mont Blanc* in the distance. We then descend vine-clad slopes to —

56 M. *Bienne*, Ger. *Biel* (1444'; *\*Bielerhof*, at the station, D. 3 fr.; *\*Hot. Suisse*; *Couronne*; *Croix*; *\*Rail. Restaurant*), an ancient and thriving town (11,623 inhab.). The *\*Museum Schwab*, founded by Col. Schwab, and presented by him to the town, is an interesting collection of antiquities from the lake-villages, Celtic and Roman weapons, implements, coins, etc. (open on *Sund.* and *Thurs.*, 2-4; at other times on application). The beautiful

avenues enclosing the town stretch to the N. end of the *Lake of Bienne*, as far as (1 M.) *Nidau*, with its old château, near the efflux of the *Zihl* or *Thièle* (p. 184). Tramway from the station into the town, to *Nidau* and to the N. to *Büzingen* (Fr. *Boujean*).

A WIRE-ROPE RAILWAY (station 7 min. to the N.W. of the railway station at Bienne) ascends in 20 min. to the Kurhaus of \**Magglingen*, Fr. *Macolin* (2960'; R., L., & A. 4, D. 4, pens. 8-11 fr.), splendidly situated on the slopes of the *Jura*, 1¼ hr. above Bienne, and noted for its fine air. Large wooded grounds, and fine view of the Alps from the *Sentis* to *Mont Blanc*. — Ascent of the *Chasseral* (by road, 4½ hrs.), see p. 184.

From Bienne to *Soleure*, see p. 15; to *Neuchâtel* and *Geneva*, see R. 57.

The RAILWAY FROM BIENNE TO BERN crosses the *Zihl* near (58½ M.) *Brügg*, and the *Aare* before (61 M.) *Busswyl*.

63 M. *Lyss* (*Hirsch*; *Restaur. Ritter*) is the junction of the lines to *Payerne* to the S. (p. 197) and to *Soleure* to the N. (p. 15). — 64½ M. *Suberg*; 68 M. *Schüpfen*; 71 M. *München-Buchsee* (\**Hôt. Kaech*; *Krone*; *Bär*), the seat of the cantonal seminary, which was transferred in 1885 to the former institute of E. v. *Fellenberg* at *Hofwyl*, situated 12 min. to the E. On the right, the *Bernese Alps* from the *Jungfrau* to the *Balmhorn* become visible, but soon disappear. — 73 M. *Zollikofen*, a station on the Central Line (*Bâle-Herzogenbuchsee-Bern*). Thence to (77 M.) *Bern*, see p. 16.

### 3. From Bâle to Bienne by Olten and Soleure.

63 M. RAILWAY in 3-4 hrs. (fares 10 fr. 90, 7 fr. 60, 5 fr. 45 c.).

*Bâle*, see p. 2. The train crosses the *Birs*. 3 M. *Muttenz*. 5 M. *Pratteln*, the junction for *Zürich* (p. 16). On the *Rhine*, 1½ M. to the N.W. (branch-railway in 10 min.) are the well-equipped salt-baths of *Schweizerhalle*.

The line leaves the valley of the *Rhine*, enters the *Jura Mts.* and follows the left bank of the *Ergolz*. Near (7½ M.) *Nieder-Schönthal*, on a hill to the right, lies *Frenkendorf* (1120'; *Wilder Mann*; *Löwe*), a pretty summer resort. Near *Liestal*, on the left, is the large prison of *Canton Basel-Laud*, and beyond it the *Cantonal Hospital*.

9 M. *Liestal* (1033'; 4679 inh.; \**Falke*, with salt-baths and extensive grounds, pens. from 4 fr.; *Schlüssel*; *Engel*; *Sonne*), prettily situated on the *Ergolz*, is the seat of government of the half-canton of *Basel-Land*, or *Bâle-Campagne*. In the council-hall is shown the cup of *Charles the Bold*, found in his tent after the battle of *Nancy* (1477). The collection of coins contains *Roman* and *Swiss* specimens. — *Bienenberg* (Kurhaus, with salt-baths), 1½ M. to the N.W. of *Liestal*, is a pleasant summer resort, and about 1 M. beyond it is the *Schauenburger Bad* (1730').

To *Waldenburg*, 8½ M. narrow gauge railway in 1 hr., through the pretty *Frenkenthal*. 2½ M. *Bad Bubendorf*, with mineral and salt baths. (The village with its ruined castle lies 1 M. to the right.) 4 M. *Lampenberg*; 5½ M. *Hölstein*, in a narrow part of the valley, with manufactories of

silk ribbon. Passing *Niederdorf* and *Oberdorf*, we reach (8½ M.) *Waldenburg* (1713'; *Löwe*), a little town with a ruined castle and a pretty church. A good road leads hence (diligence 4 times daily in 50 min.) to (3 M.) *Langenbruck* (\**Kurhaus*, pens. 6-8 fr., with its dépendance *Ochsen*; *Pens. Bider*, etc.), situated on the pass of the *Obere Hauenstein* (2855'), a quiet and pleasant hill sanatorium. — A high-road leads from Langenbruck to the S.E. to *Fridau* and (5 M.) *Egerkingen* (p. 18); another to the S.W. to *Holderbank*, *Balsthal*, and through the *Klus*, a dëlle formerly fortified, to (10½ M.) *Oensingen* (p. 13).

11 M. *Lausen*. Before (13 M.) *Sissach* (1233'; *Löwe*), a thriving village, we pass (r.) the small château and park of *Ebenrain*. Fine view from the *Sissacher Fluh* (2398'), 1 hr. to the N.

FROM SISSACH OVER THE SCHAFFMATT TO AARAU (13½ M.). By diligence to Oltingen in 2 hrs., viâ (2¼ M.) *Gelterkinden* (1871'; \**Rössli*), a manufacturing village; thence through a picturesque valley to the *Hanggliessen* waterfall; (1½ M.) *Tecknau* (1440'); to (1½ M.) *Wenslingen* (1860') a steep ascent; (1½ M.) *Oltingen* (1942'; *Ochs*), with a mineral spring. The path ascending the (½ hr.) \**Schaffmatt* (2516') diverges close to the '*Ochs*', and is easily found, being provided with finger-posts. The summit commands an extensive panorama of the Jura and the Alps, which we enjoy until we reach a point overlooking the deep valley of *Rohr*. Turning to the left here, we reach the upper part of a meadow, at the foot of which (½ hr. from the top) lies a chalet and whey-cure establishment. From this point we enjoy a view of the environs of the Lake of Lucerne, the *Rigi*, *Pilatus*, etc., framed by the mountains between which we stand. From the chalet to *Aarau* (p. 20) in 1¼ hr., past the *Laurenzenbad* (p. 20), situated in a side valley to the left, and *Erlisbach*.

To the S. of *Sissach* lies (7 M.; diligence twice daily in 1¼ hr. viâ *Zunzgen*, *Tenniken*, and *Diegten*) *Eptingen* or *Ruch-Eptingen* (1873'; *Kurhaus*, with saline and mineral baths; pens. 4-5 fr.), situated in a narrow valley at the base of the *Hauenstein* (footpath to *Läufelfingen*, see below, 1 hr.; to *Langenbruck*, see above, 1¼ hr.).

The train quits the *Ergolzthal*, turns to the S. into the narrow and picturesque *Homburger Thal*, and beyond (15½ M.) *Sommerau* passes through two tunnels. 19½ M. *Läufelfingen* (2008'; *Sonne*), at the foot of the *Hauenstein*.

On the summit of the *Hauenstein*, ascended in ¾ hr. from stat. *Läufelfingen* viâ *Reisen* and *Erlimoos* (each of which has a *Kurhaus*), is situated the \**Frohburg* (2772'), a *Kurhaus*, commanding a beautiful view of the Alps, from the *Sentis* to *Mont Blanc*; in the foreground the *Warburg* (see p. 13) and the *Wiggerthal* with the railway to *Lucerne*; on the right rises *Pilatus*, on the left the *Rigi*. About 10 min. from the inn are some scanty ruins of a castle destroyed by an earthquake. Descent by *Trimbach* in 1 hr. to *Oltén*.

The train now enters the *Hauenstein Tunnel*, 2970 yds. long, during the construction of which in 1857 sixty-three workmen were buried by a fall of earth. Beyond it we observe on a hill to the right the small château of *Neu-Warburg* (see p. 13), to the right of which, farther on, the *Bernese Alps* gradually become visible from the *Wetterhorn* to the *Doldenhorn*. The train descends by a long curve to the *Aare*, crosses it, and ascends on the right bank to the station of —

24½ M. *Oltén*. — \**SCHWEIZERHOF*; *HÔTEL WISS*, moderate; *HALBMOND*; \**Rath. Restaurant*. Carriages generally changed here. Detention of ¼-½ hour. On leaving the waiting-rooms the trains for *Bâle* and *Zürich* are to the left, those to *Lucerne* and *Bern* to the right. Pocketpicking not uncommon here.

**Olten** (1296'; 3979 inh.), the second town in the canton of Soleure, prettily situated on the *Aare*, is the junction of the lines to Aarau and Brugg (R. 7), to Aarburg and Lucerne (R. 6), to Bern (R. 4), and to Soleure and Neuchâtel (see below). The *Parish Church* contains an Ascension by Disteli, and the *Capuchin Church* a Madonna by Deschwanden. Extensive railway work-shops and large shoe-manufactories here.

To the S.E. of Olten, on an isolated hill on the right bank of the *Aare*, rises the *Neu-Wartburg* or *Sälschloss* (2237'; \**Restaurant*), a small château recently restored. \*View similar to that from the Froburg (see p. 12). Good paths from Olten and from Aarburg to the top in  $\frac{3}{4}$  hr.

About  $4\frac{1}{2}$  M. to the N.E. of Olten (diligence twice daily in summer in  $1\frac{1}{4}$  hr.) are the sulphur-baths of *Lostorf* (\**Kurhaus*, moderate, 'pens.' 5 fr.), prettily situated at the foot of the Jura. On a cliff above ( $1\frac{1}{4}$  hr.) rises the small château of *Wartenfels* (2060'), with a fine view.

Beyond Olten the train diverges to the right from the Bern and Lucerne line (p. 15), crosses the *Aare*, and traverses the plain watered by the *Dünnern*, at the base of the Jura. To the left the view of the Alps from the Glärnisch to the Altels is gradually unfolded. 26 M. *Olten-Hammer*;  $27\frac{1}{2}$  M. *Wangen*; 29 M. *Hägen-dorf*; 31 M. *Egerkingen* (Kreuz).

Diligence twice daily in 40 min. to *Fridau* (2300'; \**Kurhaus*, pens.  $5\frac{1}{2}$ -6 fr.), situated on the slope of the Jura, and well fitted up. Beautiful view of the Alps from Sentis to Mont Blanc. Shady grounds and extensive wood-walks. The road also leads to *Langenbruck*, 3 M. farther (see p. 12; diligence in summer daily).

32 M. *Oberbuchsiten*; 36 M. *Oensingen* (diligence twice daily in  $1\frac{3}{4}$  hr. to *Langenbruck*, p. 12); 37 M. *Niederbipp* (to the right of which is *Oberbipp*, with a handsome modern château). At (41 M.) *Wangen* the train crosses the *Aare*. Beyond *Deitingen* and *Luterbach* we obtain a view of Soleure with the minster of St. Ursus; to the right are the Röthe and the *Kurhaus* on the *Weissenstein* (p. 14). The train crosses the *Grosse Emme*, not far from its confluence with the *Aare*. — 47 M. *Neu-Solothurn*.

**Soleure.** — Soleure has two RAILWAY STATIONS: *Neu-Solothurn* on the right bank of the *Aare* ( $\frac{1}{2}$  M. from the new *Aare* bridge), and *Alt-Solothurn* on the left bank, to the W. of the town. The Ursus-Münster is reached from either in 8 min., but for a visit to the town and the *Weissenstein* the station of *Alt-Solothurn* is on the whole more favourably situated.

**Hotels.** \**Krone*, R., L., & A.  $3\frac{1}{2}$ , D. 3 fr.; \**BARGETZI*, near the *Alt-Solothurn* station, also a restaurant; *ADLER*; *HIRSCH*; *THURM*; *KREUZ*, R. 2, B. 1 fr.

**Restaurant** of \**Bargetzi*, with a few bedrooms,  $\frac{1}{2}$  M. to the N.E., near the 'Hermitage' (p. 14), with a garden and pleasant view.

**Soleure**, or *Solothurn* (1424'; 7668 inh.), on the *Aare*, a quiet place, the capital of Canton Soleure, was incorporated with the Confederation in 1481, and claims to be the oldest town on this side of the Alps next to Trèves. ('*In Celtis nihil est Solodoro antiquius, unis exceptis Treviris, quarum ego dicta soror*', is the inscription on the clock-tower.) It was the Roman *Salodurum*, once a flourishing settlement. The old ramparts have been almost entirely removed.

The *St. Ursus-Münster*, or cathedral of the Bishopric of Bâle

(p. 9), was built in 1762-73 on the site of an edifice of 1050, in the form of a cross, surmounted with a dome and two half-domes. A flight of 33 steps leads to the façade. One of the adjoining fountains is adorned with a statue of Moses striking the rock, the other with a figure of Gideon wringing the dew from the fleece.

The *\*ARSENAL*, not far from the cathedral, contains the arms of the cantonal militia, and on the first floor a collection of ancient armour, halberds, pikes, and standards, taken by the Confederates from the Austrians, Burgundians, and others. Among the curiosities is a mitrailleuse of the 15th cent., adjoining which is an automaton. A large plastic group on the upper floor represents the reconciliation of the Confederates effected at the Diet of Stans by Nicholas von der Flüe (p. 118), from a drawing by *Disteli* (d. 1844).

The oldest building in Soleure is the *CLOCK TOWER*, recently restored, which is said to have been erected in the 4th century B.C., but perhaps dates from the Merovingian period. The figures and mechanism of the clock are similar to those at Bern (p. 130).

Under the arcades of the *Hôtel de Ville*, and in the *Public Library*, are a few Roman antiquities. The *Museum* at the orphanage, near the bridge, contains a good collection of minerals and fossils. The *Kunstverein* possesses a *\*Virgin and Child*, with SS. Ursus and Martin of Tours, by *Holbein the Younger* (1522).

The *\*Weissenstein* (4220'), 3 hours' walk or drive to the N. of Soleure, is deservedly a very favourite point of view. It is reached either by the carriage-road, viâ *Längendorf* and *Oberdorf* (two-horse carr. 20 fr. and fee), or (preferable) by the footpath (guide or porter 4-5 fr.), passing the *Einsiedelei* (hermitage), and over the *Stiegenos* and *Rest*. Taking the latter, we pass the cathedral of St. Ours, and through the handsome Bâle gate, and then bear to the left towards the *Villa Cartier* with its two towers, where we turn to the right. Farther on we enter the avenue to the left, at the end of which we turn to the right towards the church of *St. Nicholas*. Before reaching the church our route passes *\*Bargetzi's Brewery* (with a few bedrooms) and turns to the left into the *\*St. Verena-thal* (1 M. from Soleure), a narrow, cool, and shady ravine,  $\frac{1}{2}$  M. in length. The path to the left, at the beginning of the gorge, leads to the *Wengistein* (see below). At the other end of the valley are quarries of Portland limestone, where interesting fossils are found. The blocks of granite on the neighbouring slopes are believed by geologists to have been deposited by ancient Alpine glaciers. This gorge is now converted into a promenade.

At the N. end of the ravine is the *Hermitage of St. Verena*. On the right is the hermit's dwelling; on the left is the rock-hewn chapel, reached by a broad flight of steps, and containing a representation of the holy sepulchre with life-size figures. We may now ascend by the chapel to the crosses, pass near the large marble quarries, and traverse the wood to the *Wengistein*, the view from which is similar to that from the *Weissenstein*, though on a smaller scale. A huge granite boulder here bears a Latin inscription recording two memorable events in the history of Soleure.

From the hermitage to the base of the Jura, the footpath is uninteresting. From the restaurant beyond the hermitage we ascend to the left; we then turn suddenly to the right beyond a house, passing a large cloven erratic block. The path then descends through wood. In 10 min. we reach the road, and follow it in the direction of the *Weissenstein*, passing a finger-post, as far as ( $\frac{1}{4}$  hr.) *Fallern* (1827'; Inn), at the foot of the *Weissenstein*. Above it we enter the wood to the left by a finger-post,

ascend gradually, and then in steep zigzags to the ( $\frac{3}{4}$  hr.) first bench, above which there are several others. The path soon quits the wood and ascends an abrupt rocky gully, partly by means of steps. Farther up, the ascent is through wood, and more gradual. In  $\frac{3}{4}$  hr. we regain the road above the *Nesselboden Alp* (3447'), and following it, reach in  $\frac{1}{2}$  hr. more the *Kurhaus* on the *Vordere Weissenstein* (R. & A. 3-3 $\frac{1}{2}$ , B. 1 $\frac{1}{4}$ , D. 3 $\frac{1}{2}$ , S. 2, pension 8 fr.), a sanatorium surrounded by woods and pastures, and much resorted to in summer. The footpath, diverging to the right at the end of the wide curve, 8 min. from the *Nesselboden Alp*, and then ascending to the left, is a short-cut.

The *VIEW* is less picturesque, but more extensive than that from the *Rigi*; and no spot commands a better view of the whole Alpine chain from the Tyrol to Mont Blanc. To the E. are distinguished the *Sentis*, the *Glärnisch*, with the *Rigi* in the foreground, the *Tödi* between the *Rigi* and *Pilatus*, the lofty saddle of *Titlis*, and the *Sustenhorn*; beyond *Soleure* are the *Wetterhorn* and *Schreckhorn*, the *Finsteraarhorn*, *Eiger*, *Mönch*, *Jungfrau*, *Blümlisalp*, and *Doldenhorn*; then the *Balmhorn*, *Altels*, *Wildstrubel*, *Wildhorn*, *Diablerets*, and to the S.W. *Mont Blanc*. To the S.W. glitter the lakes of *Bienne*, *Morat*, and *Neuchâtel*; the *Aare* winds to the S. through the fertile plains, and the *Grosse Emme* flows into it at the foot of the mountain.

Pleasant walk through the wood to the (10 min.) *Känzli* (4093'). — The *Röthe* (4588'),  $\frac{3}{4}$  hr. to the E. of the hotel, commands an extensive view towards the N. and E. (*Black Forest* and *Vosges*), which are hidden from the *Weissenstein*, and affords a good survey of the picturesque mountains and valleys of the *Jura*. — Towards the W. the view is concealed by the *Hasenmatt* (4746'),  $1\frac{1}{2}$  hr. from the hotel, whence an uninterrupted panorama may be enjoyed. The path to it leads across the pastures to the W. past (2 min.) the *Untere Weissenstein* (4027'; unpretending Inn) and over the ridge to the end of the meadows, turns to the left, ascends for 10 min. through woods, and skirts the crest of the hill for 10 min. more in order to avoid the ravine descending from the *Hasenmatt*. A little beyond a path diverging to the chalet to the right, a narrow path, also to the right, leads to the top in 25 min. more. (The easier route past the chalet is  $\frac{1}{4}$  hr. longer.) — We may now descend from the *Hasenmatt* on the N. side, walk round its W. and S. slopes, pass *Lommiswyl*, and regain *Soleure*, or the nearer station of *Selzach* (see below). *Münster* (p. 9) or *Court* (p. 10) in the *Münsterthal* may be reached in 2 hrs. from the *Hasenmatt*.

From *Soleure* to *Herzogenbuchsee*, see below.

FROM *SOLEURE* to *BURGDORF* (13 M.) by the *Emmenthal railway* in 1 hour. The principal station is (7 M.) *Utzendorf*, the largest village in the lower *Emmenthal*. *Burgdorf*, see p. 16.

FROM *SOLEURE* to *LYSS* (15 M.) by railway, skirting the right bank of the *Aare*, in 1- $\frac{1}{2}$  hour. About halfway is *Büren* (*Krone*), a small town with an old château. *Lyss*, see p. 11.

The *Bienne* line crosses the *Aare*. 48 M. *Alt-Solothurn* (p. 13); then *Selzach*, *Grenchen*, *Fr. Granges* (*Löwe*), with watch-manufactories, and *Pieterlen*.

63 M. *Bienne*, see p. 10.

#### 4. From *Bâle* to *Bern* by *Herzogenbuchsee*.

66 M. RAILWAY in 3 $\frac{1}{4}$ -4 $\frac{3}{4}$  hrs. (fares 10 fr. 60, 7 fr. 45, 5 fr. 30 c.).

To (24 $\frac{1}{2}$  M.) *Olten* see pp. 11, 12. The line skirts the right bank of the *Aare*: to the left, the château of *New-Warburg* (p. 13). Beyond a short tunnel under the *Aarburger Schloss* we reach —

27 M. *Aarburg* (1286'; *\*Krone*; *Bür*), a thriving little town, picturesquely situated on the *Aare* (junction for *Lucerne*, p. 19).

The old castle on a hill, built in 1660, with casemates hewn in the rock, is now a factory.

Stations *Niederwyl*; *Murgenthal*, where the *Murg* is crossed; *Roggwyl*; *Langenthal* (\*Löwe), a thriving village with busy timber-trade; *Bützberg*. 41½ M. *Herzogenbuchsee* (1500'; 2346 inhab.; \**Sonne*; *Rail. Restaur.*) is a considerable place, with a loftily situated church.

To SOLEURE (9 M.) railway in 40 min. Stations *Inkwyl*, *Subigen*, and *Derendingen*, beyond which we cross the *Grosse Emme* to *Neu-Solothurn* (p. 13).

Near (45½ M.) *Riedwyl* we enter a grassy valley with wooded slopes. Beyond (47 M.) *Wynigen* a long tunnel (1 min.). The train now crosses the *Grosse Emme* to —

52 M. *Burgdorf*, Fr. *Berthoud* (1863'; 6581 inh.; \**Hôtels Guggisberg* and *Bahnhof*, both at the station; *Stadthaus*; *Bär*), a busy town, picturesquely situated. The substantially built houses are flanked with 'Lauben', or arcades, as at Bern. The public buildings, the hospital, schools, orphanage, and public walks testify to the wealth and taste of the community. In the château of Burgdorf, in 1798, Pestalozzi established his famous school, which in 1804 he removed to Yverdon (p. 191). Beautiful views from the church and château; finer from the \**Lueg* (2886'), 2 hrs. to the E.

FROM BURGDORF TO LANGNAU, 14 M., railway in 1 hr. The line ascends the fertile *Emmenthal*. Stat. *Oberburg* and *Hasle-Rüegsau*. From Rüegsau, 1½ M. to the N.E. of the railway, the *Rachisberg* (2768'; fine view of the Alps and the Jura) may be ascended in ½ hr. — 6 M. *Lützelhüh-Goldbach*. *Lützelhüh* was the home of the pastor Albert Bitzius (d. 1854), a well known popular author under the name of Jeremias Gott-helf. 7½ M. *Ramsey-Sumiswald* (the latter lying 3 M. to the N.); 9 M. *Zollbrück*; 14 M. *Langnau* (p. 124).

54½ M. *Lyssach*; 56 M. *Hindelbank*; 59 M. *Schönbühl*. Beyond (61½ M.) *Zollikofen* (junction for *Bienne*, p. 11), on the right, lies the *Rütti*, once the property of E. v. Fellenberg, and now an agricultural institution. Farther on, the train crosses the iron *Worblaufen Bridge* (below, to the right, the handsome bridge of *Tiefenau* over the Aare, constructed in 1851) and then ascends through a cutting to the *Wyler Feld* (drilling-ground), whence, to the left, we obtain a magnificent \*View of the Bernese Alps. Farther on, to the right, is a new workmen's suburb (the 'Lorraine'), beyond which we cross the Aare and enter the station of Bern. The \**Bridge*, 200 yds. long and 142' high, has a roadway for ordinary traffic below the railway. — 66 M. *Bern*, see p. 129.

## 5. From Bâle to Zürich.

56 M. RAILWAY in 2¼-3½ hrs. (fares 9 fr. 40, 6 fr. 60, 4 fr. 75 c.).

To (5 M.) *Pratteln*, see p. 11. Near (7½ M.) *Augst*, picturesquely situated, we cross the *Ergolz* and approach the Rhine. On the left *Kaiseraugst*, with salt-works and an old church. On the opposite bank of the Ergolz is the hamlet of *Baselaugst*, on the site of the Roman *Augusta Rauracorum* (p. 3).

10½ M. **Rheinfelden** (873'; pop. 2243; \**Hot. des Salines*, 5 min. above the town, pens. 4-6 fr.; \**Hôt. Dietschy zur Krone*, with terrace on the Rhine; *Zum Schützen*; *Schiff*; all with salt-baths; \**Belle-vue*, on the right bank of the Rhine; beer at the *Salmen*), an old town, once strongly fortified, with walls and towers still partly preserved, was one of the outposts of the Holy Roman Empire. After repeated sieges it was taken and razed to the ground by the French in 1744. Since 1801 it has belonged to Switzerland. The foaming river here dashes over the rocks, forming the *Höllenhaken* rapids. Near the town are extensive salt-works on the Rhine.

We quit the Rhine, which here describes a bend to the N., pass (13 M.) *Möhl*in and (17 M.) *Mumpf* (Soolbad zur Sonne; Guntert), and then return to the river for a short distance. 18½ M. *Stein* (990'; Löwe), connected by a covered bridge with *Säckingen* (p. 21).

We quit the Rhine, and at (20½ M.) *Eiken* enter the pleasant and fertile *Sisseln-Thal*. 23 M. *Frick* (1120'; Adler; Engel), a considerable village. The train ascends in a long curve to (26 M.) *Hornussen* (1275'). 28½ M. *Effingen* (1427'), the highest point on the line. Then a tunnel, 2697 yds. long (4 min.), under the *Bötzberg* (1945'), the *Mons Vocetius* of the Romans. 31 M. *Bötenegg*. The train gradually descends; magnificent view of the valley of the Aare to the right, and, in clear weather, of the St. Gall, Glarus, and Schwyz Alps. A short tunnel; then a bridge over the Aare 259 yds. long and 104' high.

36 M. **Brugg** (1096'; pop. 1435; \**Rössli*; \**Rothes Haus*; *Station Hotel*), an antiquated little town, the junction for *Aarau* and *Waldshut* (R. 7), is best surveyed from the Aare bridge. The '*Schwarze Thurm*' dates from the later Roman Empire; the upper part was restored in the 15th century. A little to the N.E. three of the chief Swiss rivers, the *Aare*, the *Reuss*, and the *Limmat*, unite, falling into the Rhine at *Koblentz* (p. 21), 8 M. to the N.

The ancient **Abbey of Königsfelden** (¾ M. to the S.E. of Brugg), formerly a convent of Minorites, was founded in 1310 by the Empress Elizabeth and her daughter, Queen Agnes of Hungary, on the spot where Albert of Austria, husband of the former, had been murdered two years before (1308) by John of Swabia and his accomplices. It was secularised in 1528; the building was converted into an hospital, and in 1872 into a lunatic asylum. Of the old buildings there now remain the southern part only, the church, and the dwelling of Queen Agnes, which last now contains a collection of antiquities. Part of the church is now a magazine. The stained-glass windows in the choir, of the 14th cent., opposite the door, portray the history of Agnes, etc. On the walls are portraits of the chief knights who fell at Sempach (painted soon after the battle, but now much damaged).

On the tongue of land formed by the Reuss and the Aare once stood the considerable Helvetic town of *VINDONISSA*, which in the early centuries of the Christian era was the headquarters of a Roman legion with its Rætian cohorts, as is proved by inscriptions. The position of the amphitheatre is recognisable; and the well of the Abbey of Königsfelden is fed by a subterranean Roman conduit. The town was destroyed in the 5th cent., and there is now no trace of its extensive edifices; but the name still survives in that of the village of *Windisch*, 1 M. to the E. of Brugg.



FROM BRUGG TO WOHLN, 11 M., railway in 40 min. — 3 M. *Birrfeld*; 5½ M. *Othmarsingen* (junction for Wettingen and Aarau, p. 20); 7½ M. *Hendschiken* (p. 20); 8½ M. *Dottikon-Dintikon* (p. 20); 11 M. *Wohlen-Villmergen*. (To *Rothkreuz*, see p. 20.)

We cross the *Reuss* near its union with the *Aare*, and beyond (38 M.) *Turgi* (junction for Waldshut, see p. 21), reach the *Limmat* and follow its left bank. The steep slopes are clad with vines.

42 M. **Baden** (1257'; pop. 3692; *Höht. Bahnhof; Waage*) was much visited even in Roman times for the sake of its mineral springs (*Aquae Helveticae*). In the reign of Nero, according to Tacitus (Hist. i. 67), it had all the appearance of a town ('*in modum municipii exstructus locus, amoenus salubrium aquarum usu-frequens*'). In the middle ages Baden was a fortress, and down to the beginning of the 15th cent. was often the residence of the princes of Hapsburg. The extensive ruins of the fortress *Stein zu Baden* (1506'), destroyed in 1415 and again in 1712, rise above the town; the grounds command a fine view.

The hot mineral springs (98°-126° Fahr.) lie in the narrow valley of the *Limmat* (1190'), 5 min. to the N. of the station, ½ M. of the town. The '*Small Baths*' (*Adler; Engel; Hirsch; Rebstock; Schwan*), on the right bank of the *Limmat*, are chiefly frequented by the neighbouring peasantry; the '*Great Baths*' (*\*Kuranstalt Baden*, a large hotel, united with the *Staadhof & Hinterhof*, pension 8-12 fr.; *Schiff; \*Verenahof*, 8 fr.; *Blume; Schweizerhof; Freihof; Limmathof; Ochs; Bür*) lie on the left bank. The *Bahnhof-Str.* leads from the station to the handsome *Kursaal*, with its pleasant grounds (*\*Restaurant; music several times daily*) and to the *Kuranstalt* (see above). Good view from the lower *Limmat-bridge*.

From Baden to Aarau, see p. 20; station on the S.W. side of the upper town, 1 M. from the baths.

We pass through a short tunnel under the *Stein zu Baden* (see above), and cross the *Limmat* to (43 M.) *Wettingen*. The village lies on the left, at the foot of the vine-clad *Lägernebirge* (2823'); and on the right, surrounded by the *Limmat*, are the extensive buildings and gardens of the former Cistercian Abbey of *Wettingen*, now a seminary for teachers. The church contains a sarcophagus in which the remains of the Emp. Albert (see p. 17) reposed for 15 months before their removal to Speyer. Stained-glass windows of the 16th and 17th cent., carved stalls of the 17th.

FROM WETTINGEN TO OERLIKON, 13½ M., railway in 1¼ hr. — 2½ M. *Würenlos*; 4½ M. *Oteltingen-Daetikon* (branch line by *Buchs* and *Niederglatt* to *Bülach*, p. 45); 6 M. *Buchs-Dallikon*; 8½ M. *Regensdorf-Watt*, a little to the E. of which is the small *Katzensee* with an inn. 10½ M. *Affoltern*; 12½ M. *Seebach*; 13½ M. *Oerlikon* (p. 44).

The train again crosses the deep bed of the *Limmat* and follows its left bank to Zürich. 46 M. *Killwangen*, 49 M. *Dietikon* (1286'; *Löwe*). It was here that Masséna effected his famous passage of the *Limmat*, 24th Sept., 1799, after which he repulsed the Russians and took Zürich. *Schlieren* and *Altstetten* (p. 68) are the last stations

before Zürich. To the right stretches the long ridge of the Uetli with its inn (p. 36). We now cross the *Sihl* and enter the station of —  
56 M. Zürich, see p. 31.

## 6. From Bâle to Lucerne.

59 M. RAILWAY (*Central*) in  $2\frac{1}{2}$ – $4\frac{1}{2}$  hrs. (fares 10 fr. 25, 7 fr. 15, 5 fr. 10 c.).

To (27 M.) *Aarburg*, the junction for *Bern* (R. 4), see p. 15.

The Lucerne line traverses the broad grassy *Wiggerthal*.

30 M. *Zofingen* (1430'; pop. 4465; \**Rössli*; *Ochs*), a busy little town. The library in the Rathhaus contains a collection of coins, autographs of Swiss reformers, and the album of the society of Swiss artists, founded in the year 1806, which formerly met at Zofingen annually. On the branches of the fine old lime-trees near the *Schützenhaus* two 'ball-rooms' have been constructed. In the *Bleichegut*, near the town, are the remains of a Roman bath.

FROM ZOFINGEN TO SUHR, railway in 36 min. Stations *Safenwyl*, *Kölliken*, *Entfelden*, well-to-do villages, and (10½ M.) *Suhr*, the junction for *Aarau* and *Baden* (p. 20).

33 M. *Reiden*, an old lodge of the knights of Malta, now a parsonage. 35 M. *Dagmersellen*; 37 M. *Nebikon* (diligence daily in 3 hrs., via *Willisau*, to *Wohlhausen* in the *Entlebuch*, p. 123). To the right appear the Bernese Alps; in the centre the Jungfrau, with the *Mönch* and *Eiger* to the left of it and the *Altels* to the right. Beyond (39½ M.) *Wauwyl* the little *Mauensee*, with its island and castle, lie on the right.

43½ M. *Sursee* (1690'; pop. 1994; *Sonne*; *Hirsch*), an old town, over whose gates the double eagle of Hapsburg is still enthroned. The *Town Hall* recalls the Burgundian style.

Near (46 M.) *Notthwyl* we approach the *Lake of Sempach* (1663'), 5 M. long, 1½ M. broad, and abounding in fish. On a hill to the right rises *Schloss Wartensee*. 49½ M. *Sempach*. The small town (*Kreuz*; *Adler*) lies 1½ M. to the N., on the S.E. bank of the lake. Near Sempach Duke Leopold of Austria was signally defeated on 9th July, 1386, by the Swiss Confederates, owing, according to the story, to the noble self-sacrifice of Arnold von Winkelried. The duke himself and 263 of his knights were slain. A column surmounted by a lion was erected beside the church in 1886 on the 500th anniversary of the victory.

A CHAPEL (2064'), 1½ M. to the N.E. of Sempach, marks the spot where Leopold fell. His uncle, Duke Leopold, had been defeated by the Swiss 71 years before at Morgarten (p. 94). The anniversary is still kept.

The train intersects plantations of firs. On the right appear the precipitous cliffs and peaks of Pilatus; on the left the long crest of the Rigi; between these tower the snowy Alps (see p. 72); the isolated mountain adjacent to Pilatus, rising above the lake, is the Titlis. 53 M. *Rothenburg*; 56 M. *Emmenbrücke* (*Hôt. Emmenbrücke*; *Restaur. Seethal*), the junction of the 'Seethal' line to *Lenzburg* (p. 126). The line crosses the *Emme*, a little above

its junction with the *Reuss*, and follows the latter, being joined on the right by the Bern and Lucerne line (p. 123), and on the left by the Zürich and Lucerne line (p. 69). Lastly we pass through a tunnel under the 'Gibraltar' (p. 74).

59 M. *Lucerne*, see p. 70.

## 7. From Olten to Waldshut viâ Aarau and Brugg.

32½ M. RAILWAY in 2 hrs. (fares 5 fr. 60, 4 fr., 3 fr. 85 c.).

*Olten*, see p. 12. The train runs near the *Aare* as far as Brugg. To the left rise the picturesque Jura Mts.

4 M. *Dänikon*; 5½ M. *Schönenwerth*; on the opposite bank of the *Aare* is *Schloss Gösgen* with a ruined tower. A tunnel now carries us under the loftily situated town of —

8½ M. *Aarau* (1263'; pop. 5944; \**Wilder Mann*; *Ochs*; \**Löwe*; \**Rössli*), a manufacturing place, the capital of Canton Aargau, on the *Aare* (which is crossed by a suspension-bridge, constructed in 1850), and at the foot of the Jura, the slopes of which at places are planted with the vine. The *Grossrathsgebäude* contains fine stained-glass (from the Abbey of Muri, 16th cent.) and the Cantonal Library (60,000 vols.). A house in the Rathhaus-Platz (No. 882) contains interesting antiquities from Vindonissa. The historian Heinrich Zschokke (d. 1848) once lived here; his house, the '*Blumenhalde*', is passed on the pleasant walk across the suspension-bridge to the (¼ hr.) \**Alpenzeiger* on the *Hungerberg* (Restaurant, with fine view, pens. 4 fr.).

Above the town, to the N., rises the *Wassersfuh* (2850'), and to the N.E. the *Giselsfuh* (2540'), over which a path, with a view of the lakes of Hallwyl and Baldegg, leads to the Baths of Schinznach. — Pleasant road from Aarau by *Erlisbach* (p. 12) to the (4 M.) \**Laurenzenbad*, prettily situated in the Jura. — About 6 M. to the W. of Aarau are the sulphur-baths of *Lostorf* (p. 13), the road to which passes Erlisbach and *Stüsslingen*. — From Aarau to *Bissach* over the *Schafmatt*, see p. 12.

FROM AARAU TO ROTHKREUZ, 29½ M., railway in 1½-2 hrs. — 4 M. *Rappersweil* (see p. 21), 6 M. *Lenzburg* (p. 126), 8 M. *Hendschiken*, 10 M. *Dottikon-Dintikon*; 12½ M. *Wohlen-Villmergen*, two considerable villages (junction for Brugg and Bâle, p. 18). Branch-line hence to the E. to (5 M.) *Bremgarten* (Drei Könige; Kreuz), a small town on the *Reuss*, with a château. — Then (16 M.) *Boswil-Bünzen* and (18 M.) *Muri* (1630'; \**Löwe*, with salt and mineral baths; *Adler*), with the extensive buildings of a Benedictine Abbey suppressed in 1841, now a school. Near the town is the picturesque wooded *Mühltofel* with several waterfalls. On a hill, 1½ hr. to the S.E., is \**Schloss Horben* (2625'; pension 6-7 fr.), with extensive wood-walks and a beautiful view. — 20½ M. *Benzenschwyli*; 22½ M. *Mühlau*, on the *Reuss*; 25 M. *Sime*; 27 M. *Oberrüti*. We then cross the *Reuss* to (29½ M.) *Rothkreuz*, the junction of the St. Gotthard line (pp. 69, 95).

FROM AARAU TO BADEN, 17½ M., railway in 1 hr. 20 min. — 3 M. *Suhr* (branch-line to *Zofingen*, p. 19); 5½ M. *Hunzenschwyl* (on a hill to the right the *Staufberg*). 7½ M. *Lenzburg* (p. 126; 'Seethalbahn' to Lucerne see R. 39), where the *Aa* is crossed. 10½ M. *Ohmarsingen*, junction for Brugg and Wohlen (p. 18). Near (11 M.) *Mügenwyl*, on a spur of the *Kestenberg*, to the left, rises *Schloss Braunegg*. The train crosses the *Reuss*. 13½ M. *Mellingen*; 15½ M. *Dättwyl*; 17½ M. *Baden* (p. 18; the station lies to the S.W. of the upper town, see p. 18).

On the left, beyond the Aare, at the foot of the Giselafliuh, lies *Biberstein*, with an old castle, formerly a lodge of the knights of St. John. 13 M. *Ruppersweil*; to the right the *Staufberg* and the château of *Lenzburg* (p. 126). 15 M. *Wildeggen*, with a castle of that name, on the foot of the *Wülpelsberg*, has mineral springs containing iodine and bromine, the water of which is used for exportation only. On a hill beyond the Aare rises *Schloss Wildenstein*. 17½ M. Stat. *Schinznach* lies halfway between the village, on the left bank of the Aare, and the (3 M.) *Schinzmacher Bad*, or *Habsburger Bad* (1203'), with sulphur-baths, chiefly frequented by French visitors (\**Kurhaus*, with pretty grounds, pens. 4-7 fr.).

The baths lie at the foot of the *Wülpelsberg* (1686'), on the top of which (½ hr.) are the ruins of the \**Habsburg*, the cradle of the imperial family of Austria, erected by Count Radbod von Altenburg about 1020. The tower, with walls 8' thick, is the only part now standing. The adjoining house is occupied by a farmer. The view embraces the entire dominions of the ancient counts of Hapsburg, and the valleys of the Aare, Reuss, and Limmat, bounded on the S. by the Alps.

19½ M. *Brugg*, and thence to (22 M.) *Turgi*, see p. 18.

The Waldshut train crosses the *Limmat* near its influx into the Aare, passes stat. *Siggenthal*, and traverses the broad valley of the Aare, which it approaches near (28 M.) *Döttingen-Klingnau*. It then describes a wide curve, passes through a tunnel, and crosses the Rhine near (30½ M.) *Koblentz*, above the mouth of the Aare.

32½ M. *Waldshut*, see p. 22.

## 8. From Bâle to Schaffhausen and Constance.

89 M. BADEN RAILWAY in 5 hrs. (to Schaffhausen 9 fr. 50, 6 fr. 30, 4 fr. 5 c.; to Constance 14 fr. 50, 9 fr. 65, 6 fr. 20 c.). *Neuhausen* (p. 22) is the station for the Falls of the Rhine (R. 9). Views to the right. — STEAMER from Schaffhausen to Constance in 3½-4 hrs. (descending in 3 hrs.), pleasant if time and weather permit (see p. 23; fares 3 fr., 1 fr. 95 c.).

*Bâle* (Baden station), see p. 2. We traverse a fertile plain between the S. spurs of the Black Forest and the deep bed of the Rhine. Stations *Grenzach*, *Wyhlen*, *Herthen*. At (10 M.) *Bei Rheinfelden* (Bahnhôtel; Bellevue), opposite *Rheinfelden* (p. 17), the line approaches the *Rhine*, which here dashes over rocks. The left bank is precipitous and wooded.

12 M. *Beuggen*; to the right is a large building with many windows, formerly a Teutonic lodge, now a reformatory and a seminary for teachers. 15 M. *Niederschwörstadt*. To the left of (17 M.) *Brennet* (\**Zum Wehrthal*) opens the \**Wehrthal* (see *Baedeker's Rhine*).

20 M. *Säckingen* (957'; *Soolbad* or *Löwe*; *Schütze*), a considerable town, has a large abbey-church with two towers. The castle on the Rhine, which figures in Scheffel's poem 'The Trumpeter of Säckingen' (*Trompeter von Säckingen*), is now the property of Hr. Bally. Pretty grounds.

24 M. *Murg* (*Zum Murgthal*), where we cross the *Murg*. Op-

posite (25½ M.) *Laufenburg* (\*Post), is the Swiss town of *Laufenburg* (*Rheinsolbad*), very picturesquely placed on the left bank, with its lofty church, ruined castle, and old watchtowers. The Rhine here forms a roaring cataract called the '*Laufen*'.

A long tunnel; then, beyond (29 M.) *Albert-Hausenstein*, a lofty viaduct. At intervals we approach the river. Near (30 M.) *Albbruck* the *Alb* is crossed. 32 M. *Dogern*.

35 M. *Waldshut* (1122'; *Hôt. Schätzle*, at the station; *Hôt. Blumer*; *Rebstock*, in the town), the largest of these small towns on the Rhine, lies high above the river. — Railway to *Turgi* (for *Zürich*), see above; to *Winterthur*, see p. 45.

Beyond *Waldshut* a tunnel; to the right, occasional glimpses of the Alps. Before (38 M.) *Thiengen* (Krone) we cross the *Schlücht*, and at (40½ M.) *Oberlauchringen* the *Wutach*. To the right, on a wooded height, is the ruin of *Küssenberg*. Stations *Griessen*, *Erzingen*, *Wilchingen*, *Neunkirch*, *Beringen*, and (57½ M.) *Neuhausen*, the station for the *Falls of the Rhine* (p. 24).

59 M. *Schaffhausen*. — \*Krone, in the town, R. 2½ fr.; \*RHEIN. HOF, \*MÜLLER, and RIESE, at the station; \*Post; SCHWAN; \*TANNE and SCHIFF, unpretending; *Restaur. Kronenhalle*, at the back of the Krone; \*Rail. *Restaurant*. OMNIBUS from steamer to railway ½ fr. BATHS in the Rhine, at the upper end of the town, 6-1 and 5-8, for ladies 2-5.

*Schaffhausen* (1414'; pop. 11,795), the capital of the canton of that name, still retains some of the features of a Swabian town of the empire. It presents a most picturesque appearance when seen from the village of *Feuerthalen*, on the left bank of the Rhine (two bridges), or from the villa *Charlottenfels* (1384') on the right bank. Hr. Moser (d. 1871), the late proprietor of the villa, originated the imposing \**Waterworks* in the Rhine (outside the *Mühlenthor*), by means of which the factories of the town are supplied with water-power.

The CATHEDRAL, once an abbey-church, an early-Romanesque basilica, was erected in 1052-1101. Interior lately restored. The Gothic cloisters are tolerably preserved. The inscription on the great bell, cast in 1486: *Vivos voco, mortuos plango, fulgura frango*, suggested Schiller's beautiful '*Lied von der Glocke*'. The Gothic Church of *St. John* contains an excellent new organ.

The castle of *MUNOT* (properly *Unnot*), built in 1564-82 on the site of an old Franconian watch-tower and recently restored, commands the town. It consists of a round tower containing a winding inclined plane instead of a staircase, with walls 16' thick (fine view from the top).

The IMTHURNHUM, erected by Hr. Imthurn (d. 1881), a native of Schaffhausen and a London banker, and presented to the town, contains a theatre, a music-school, and exhibition rooms. Opposite, in the *Herrenacker*, is the *Museum*, with natural history specimens and antiquities (including those found in the *Kesslerloch* near *Thayingen*), and the town-library. In the neighbouring govern-





ment buildings is preserved a large onyx, dating from the Roman imperial epoch, and representing a goddess of peace (adm. 11-12 gratis; at other times 1 fr.).

In the pretty *Fäsenstubb Promenade* is a bust of the Swiss historian Johannes v. Müller (b. at Schaffhausen 1752; d. at Cassel, 1809). The lofty terrace towards the Rhine affords a fine view of the rapids and the Alps.

From Schaffhausen to the *Falls of the Rhine* (2 M.), see p. 25. Cab for one person to Neuhausen 1 fr. 40 c.; Schlösschen Wörth, Hôt. Bellevue, or Schweizerhof 2 fr.; Laufen or Dachsen 4 fr.; drive back, including stay of 1 hr., 1 fr. more. — Pretty walk through the *Mühlenthal* to the *Seckel-amtsstätt*, with a view of the Alps, and back to Schaffhausen by the *Hochfuh* (another fine point of view) and the suburb of *Steig* (1½ hr. in all). Other fine views may be obtained from the *Beringer Randen* (belvedere), 4 M. to the W. (to Beringen station in 20 min., see p. 22), and from the *Hohe Randen* (2955'), 10½ M. to the N.W., reached viâ *Hemmenstadt* or *Merishausen*.

The line now turns to the N.E. Stations *Herblingen*, *Thayingen*, and *Gottmadingen*. — 71 M. *Singen* (\**Krone*; *Höhgauer Hof*; *Rail. Restaur.*), the junction for the Black Forest Railway. 1 hr. to the N.W. rises the *Hohentwiel* (2244'), with grand ruins and a noble view (see *Baedeker's S. Germany*).

FROM SINGEN to ETZWEILEN, railway in ½ hr. (1 fr. 30, 90, 65 c.). Stations *Rietasingen*, *Ramsen*. We cross the Rhine between *Hemishofen* and *Rheintlingen* (p. 24). 9 M. *Etzweilen* (p. 30).

75½ M. *Rickelshausen*; 77½ M. *Radolfzell* (\**Schiff*; *Krone*), an old town on the *Untersee*, with a Gothic church of 1436. Near it, on the lake, is *Seehalde*, formerly the villa of Victor v. Scheffel, and containing a monument to the poet (d. 1886).

In the middle of this basin of the Lake of Constance lies the island of *Reichenau*, in the dominions of Baden, 3 M. long, 1 M. wide, connected with the E. shore by an embankment, ¾ M. in length. (Boat from Allensbach to the island in 25 min.; from Constance to the island by the embankment 4½ M.; the Schaffhausen steamers also touch at Reichenau twice daily.) The Benedictine Abbey, once richly endowed, fell to decay owing to mal-administration in the 14th cent., and was secularised in 1799. The church, consecrated as early as 806, contains the remains of Charles the Fat, great-grandson of Charlemagne, who was dethroned in 887. It is now the parish church of the neighbouring village of *Mittelzell* or *Münster* (Krone). The tower and nave belong to the original building. There are now few antiquities here, except several reliquaries in the sacristy. The Carolingian churches of *Oberzell* and *Unterzell* are architecturally interesting.

The train intersects the tongue of land between the *Untersee* and the *Ueberlinger See* on the S.W. side, passes *Markelfingen*, *Allensbach*, and *Reichenau*, and crosses the Rhine to (89 M.) *Constance* (p. 27), by an iron bridge embellished with statues.

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STEAMBOAT FROM SCHAFFHAUSEN TO CONSTANCE. Charts of the journey are issued gratuitously on board the steamboats; the stations are indicated with daggers.) Pier (omnibus, p. 22) above the bridge, near *Schloss Munot* (p. 22), opposite *Feuerthalen*. — Right: *Paradies*, formerly a nunnery.

+ Left: *Bülsingen*, a Baden village.

R. *St. Catharinenthal*, formerly a nunnery, now a hospital for incurables; opposite (left) *Villa Rauschenberg*.

+ R. *Düssenhafen* (1325'; *Adler*; *Löwe*; *Hirsch*), the Roman *Guno-*



*durum*. The Rhine is crossed here by a covered wooden bridge, below which the steamer lowers its funnel.

R. *Rheinklingen*; left, *Bibern*. We now pass under the handsome bridge of the North East line (see p. 23). L. *Hemishofen*, with the ruin of *Wolkenstein* above. R. *Wagenhausen*.

† L. *Stein* (\**Sonne*; *Schwan*), a picturesque old town, connected with the village of *Burg* (*Wasserfels*) by a new wooden bridge, and a station on the Winterthur railway (p. 30). The suppressed monastery of *St. George* contains a hall with a vaulted wooden roof, erected in 1515, and embellished with frescos. The *Rathhaus* contains a collection of stained glass, old weapons, etc. The old château of *Hohenklingen* (1945'), on a hill to the N. of the town, affords an admirable view.

Above Stein is the island of *St. Othmar* with the chapel of that name. The Rhine widens, the steamer enters the *Untersee*. R. *Eschenz* (p. 30); on the hill above it the château of *Freudenfels*.

† L. *Oberstaad*, an old mansion with a square tower, now occupied by dyeworks; beyond it the suppressed monastery of *Oehningen*.

† R. *Mammern* (p. 30); in the wood, the ruin of *Neuburg*; on the bank, the house of *Glarisegg*.

† L. *Wangen* and the château of *Marbach* (now a hydropathic estab.).

† R. *Steckborn* (p. 30). Below it, the former nunnery of *Feldbach*.

† R. *Berlingen* (p. 30). The lake expands, and we now see the island of *Reichenau* (p. 30). On the hill to the right is the château of *Eugensberg*, erected by Eugène Beauharnais, vice-king of Italy, and now the property of Count *Reichenbach-Lessonitz*.

† R. *Mannenbach* (*Pens. Fehr*), charmingly situated, above which is the handsome pinnacled château of *Salenstein*; then, on a beautifully wooded hill, *Arenaberg* (1052'), once the residence of Queen *Hortense* (d. 1837) and her son *Napoleon III.* (d. 1873), now the property of the ex-Empress *Eugénie*, and containing many reminiscences of *Napoleon I.*

† R. *Ermatingen* (p. 30), prettily situated on a promontory; on the hill above it, *Schloss Wolfsberg* (now a 'Kurhaus' and pension). The neighbouring *Schloss Hard*, with its beautiful garden, is not visible.

† L. *Oberzell*, on the island of *Reichenau* (see above). We now enter the narrow arm of the Rhine connecting the *Untersee* with the Lake of *Constance*.

† R. *Gottlieben* (*Krone*), with a château, now restored, in which *Huss* and *Jerome of Prague*, and afterwards *Pope John XXII.* were confined by order of the Council. The château and ruin of *Castel*, on the hill at the back of the village, command a charming view. Beautiful retrospect of the *Untersee*, with the *Hohenhöfen*, *Hohenstoffeln*, and other peaks of the *Höhgau* in the distance.

The banks now become flat, and at places marshy. We thread our way through reedy shallows (l. *Petershausen*, with large barracks), and at length pass under the handsome railway-bridge of *Constance* (p. 27). Passengers are landed at the pier with a lighthouse at its E. end.

## 9. The Falls of the Rhine.

*Comp. Map, p. 26.*

**Hotels.** On the hill on the right bank, near stat. *Neuhausen* (p. 22), \**SCHWEIZERHOF*, R., L., & A. 5-6, D. 4-5 fr., well managed (no fees), with extensive grounds and the finest view of the Falls and the Alps; *BELLEVUE*, R., L., & A. 3-4, D. 3½ fr.; omnibuses from both to the station and pier at *Schaffhausen* (1½ fr.). At *Neuhausen*, \**HÔTEL RHEINFALL*, \**RHEINHOF*, with baths, both moderate. — On the left bank, above the Falls, *HÔT. SCHLOSS LAUFEN*, R. 2½ fr.; *WITZIG*, at stat. *Dachsen*, ¾ M. from the Falls (omnibus from both hotels in 8 min.). Illumination of the Falls with electric light every evening in summer (1 fr.).

**English Church Service** at the *Schweizerhof*.

The station for the Falls on the right bank is *Neuhausen* (p. 22) on the *Baden Railway*, that on the left bank *Dachsen* (p. 30) on the *Swiss line*.

The best way to see the Falls is to start from Neuhausen and follow the route described below (cross the bridge to *Schloss Laufen*, descend to the *Fischetz*, cross to the *Schlösschen Wörth*, and return through the grounds,  $1\frac{1}{2}$  hr. in all). This round is often taken in the reverse direction, but as the *Fischetz*, the most striking point of all is then visited first, the other points lose much of their impressiveness. — Travellers who desire to combine a visit to the falls with the journey to or from Switzerland alight at stat. *Dachsen* (allowing luggage to go on to its destination and await their arrival), walk or drive (omnibus there and back  $1\frac{1}{2}$  fr.) to (1 M.) *Laufen*, descend through the grounds to the *Fischetz*, cross to *Schlösschen Wörth*, and return to *Schloss Laufen* by the *Rheinfallbrücke*; or descend from *Wörth* by the road on the right bank to the ( $\frac{3}{4}$  M.) village of *Noth*, cross the river (ferry 15-20 c.), and regain *Dachsen* in a few minutes. — The pleasantest way to visit the Falls from *Schaffhausen* (p. 22) is to drive in an open carriage, viâ *Feuerthalen*, to *Schloss Laufen*. Or the traveller may walk to Neuhausen and cross the railway-bridge to the *Schloss* (2 M.). Omnibuses ply from the *Hôtel Schloss Laufen* and from the hotels on the right bank to the railway station and steamboat quay at *Schaffhausen*. — All the points of view should if possible be visited, as the traveller's impression of the Falls will otherwise be imperfect.

The **Falls of the Rhine** are in point of volume the grandest in Europe. The Rhine is precipitated in three leaps over an irregular rocky ledge, which on the side next the left bank is about 60' in height, and on the right bank about 48'. Above the Falls the river is about 125 yds. in width. If the rapids and the cataracts a few hundred paces farther up be taken into account, the total height of the falls may be estimated at nearly 100'. (Level of the Rhine below the falls 1180'.) In June and July the river is much swelled by melting snow. Before 8 a.m. and after 3 p.m. numberless rainbows are formed by the sunshine in the clouds of silvery spray. The spectacle is also very impressive by moonlight.

Of the four limestone-rocks which rise above the Falls, that nearest the left bank has been worn by the action of the water to one-third of its original thickness, but has lately been buttressed with masonry. When viewed from a boat below, the rocks seem to tremble. The central and highest rock, surmounted by a small pavilion, may be reached by boat, and ascended by a path protected by a railing. The Falls are here surveyed to the best advantage. The passage, which only occupies a few minutes, is unattended with danger (1-2 pers. 3 fr. and fee; each additional person 1 fr.). — It is a curious fact that no mention of the Falls of the Rhine occurs in history before the year 980. It has therefore been assumed that they did not exist until about a thousand years ago. The theory of Prof. E. Dietrich of Berlin is, that, while the bed of the river below the falls has gradually been deepened by erosion, the deepening process above the falls has been retarded by the hardness of the rocky barrier above mentioned.

Leaving the *Neuhausen Station* (p. 22), we follow the road to the left, and after a few paces descend by a path to the right to the village. Beyond the *Hôtel Rheinfall* we descend to the right by a finger-post, and after 100 paces take the shady path to the left, passing the *Gun and Waggon Factory* (a projecting point near which affords a fine view of the Falls) to the ( $\frac{1}{4}$  hr.) **\*Rheinfallbrücke**, 210 yds. long, which carries the 'Nordostbahn' over the Rhine a little above the Falls (p. 30). The nine arches vary in span (42-66'), as it was difficult to obtain a foundation for the piers. The footway on the upper side of the bridge affords an interesting view of the rocky bed of the river, the rapids, and the falls below.

On the left bank a path ascends to the left in 5 min. to **\*Hôtel Schloss Laufen** (1360'), picturesquely situated on a wooded rock immediately above the Falls. (Admission 1 fr.; no other fees.). The balcony and a jutting pavilion with stained-glass windows command a good survey of the falls, the bridge, and the environs.

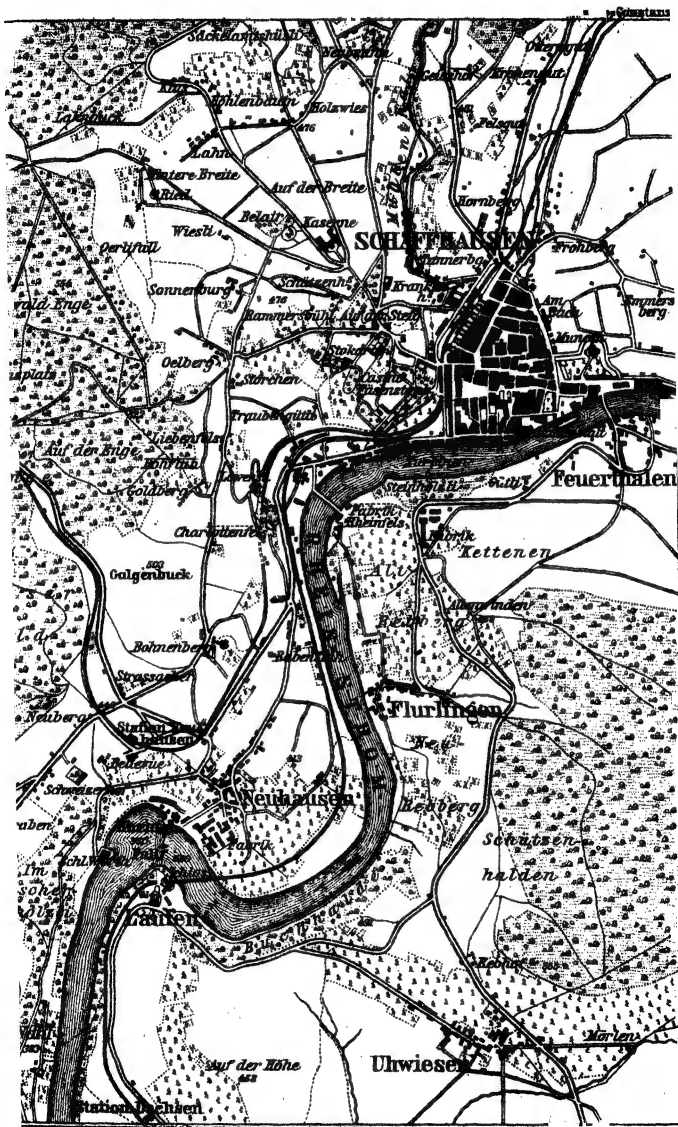
Footpaths descend through the grounds to the chief points of view: an iron **\*Pavilion**, the wooden **\*Känzli**, and lastly the **\*Fischetz**, an iron platform projecting over the foaming abyss. The scene here is stupendous. The vast emerald-green volume of water descends with a roar like thunder, apparently threatening to overwhelm the spectator, and bedewing him with its spray.

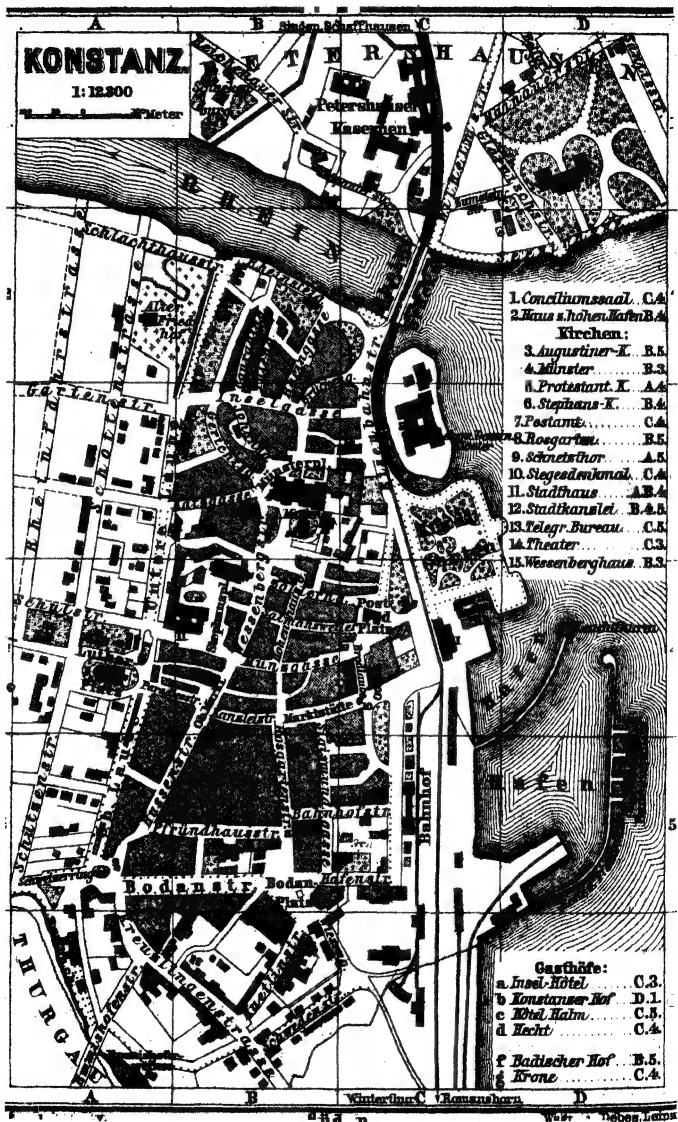
Boats are in readiness here to ferry us across (50 c.) to the **Schlösschen Wörth** (*Restaur.*; camera obscura 50 c.), on an island opposite the Falls, which is connected with the right bank by a bridge. This point commands the finest general **\*VIEW** of the Falls. (Boat to the central rock, see above.) We may now return to the Neuhausen station or visit the Schweizerhof. To the W. of the hotel is the *Fischerhölzli*, with shady grounds and picturesque **views**. Or we may follow the road on the right bank, ascending the river (past a bench commanding a splendid **\*View**) to the *Laufen Iron-works*, where a stone parapet near the sluices affords another good survey of the Falls. The road thence to the left ascends through the village of Neuhausen to the station (see above).

## 10. From Friedrichshafen to Constance. Lake of Constance.

**STEAMBOAT** four times daily in summer (twice direct, in  $1\frac{1}{4}$ - $1\frac{1}{2}$  hr.; twice viâ Meersburg in 2 hrs.). Between the chief places on the lake, *Friedrichshafen*, *Lindau*, *Bregenz*, *Rorschach*, *Romanshorn*, *Constance*, *Meersburg*, *Ueberlingen*, and *Ludwigshafen*, the steamers (about 26 in number) ply at least once daily, and on the chief routes (Friedrichshafen-Constance  $1\frac{1}{2}$  hr., Friedrichshafen-Romanshorn 1 hr., Friedrichshafen-Rorschach  $1\frac{1}{4}$  hr., Rorschach-Lindau  $1\frac{1}{4}$  hr., Constance-Lindau  $2\frac{1}{2}$  hrs.) 3-4 times daily. Good restaurants on board. The lake being neutral, luggage is liable to custom-house examination on arriving in Germany or Austria from Switzerland, and nominally in the reverse case also. Passengers from one German port to another may avoid these formalities by obtaining on embarkation a custom-house ticket for their luggage, which will be delivered to them free of charge on their arrival.

The **Lake of Constance** (1306'; Ger. *Bodensee*, Lat. *Lacus Brigantinus*), an immense reservoir of the Rhine, 210 sq. M. in area, is, from Bregenz to the influx of the Stockach, 40 M. long, about  $7\frac{1}{2}$  M. wide, and between Friedrichshafen and Utweil 836' deep. The water is of a light green colour. The N.E. banks are in general flat, but are bounded on the S.W. by beautiful wooded hills, which gradually decrease in height towards Constance. In beauty of scenery the Bodensee cannot vie with the other Swiss lakes; but its broad expanse of water, its picturesque banks, and green hills, the chain of the Appenzell Alps in the distance, the snow-clad Sentsis in particular, and several snow-peaks of the Vorarlberg Alps, visible in clear weather, combine to present a very pleasing scene. The lake is bounded by three different states: Germany (Baden, Württemberg, and Bavaria), Austria (Vorarlberg), and Switzerland (St. Gallen and Thurgau). The best





fish are '*Felchen*' and trout, and the best wine grown on the banks is the '*Meersburger*'.

**Friedrichshafen** (\**König v. Württemberg*, 7 min. N. of the stat.; \**Deutsches Haus*, near the lake and station, good cuisine, moderate; \**Krone*, with a garden on the lake; *Sonne*; *Adler*; \**Rauch's Restaur.*), the S. terminus of the Wurtemberg Railway (to Stuttgart 6-7½ hrs.), is a busy place in summer. Its lake-baths attract many visitors, especially from Swabia, and it boasts of a *Kurhalle* with pleasant grounds on the lake. The royal *Schloss* contains pictures by Gegenbaur, Pflug, and other modern Wurtemberg artists; a pavilion in the garden commands a charming view of the lake and the Alps. The historical and other collections of the *Bodensee-Verein* in the former Bellevue Hotel deserve a visit. The *Harbour* with its *Lighthouse* is 1 M. from the railway-station.

Travellers about to continue their journey by steamer may keep their seats until the train reaches the quay. Those arriving by steamer may procure tickets immediately on landing, and step into the train at once.

A trip on the clear pale-green lake is generally very enjoyable, but in rough weather sea-sickness is sometimes experienced. On the N. bank are the village of *Immenstaad*, the châteaux of *Herrsborg* and *Kirchberg*; then the village of *Hagnau*. On the N.W. arm of the lake, the *Ueberlinger See*, we next observe the picturesque little town of *Meersburg*; then the island of *Mainau* (p. 29), and in the distance *Ueberlingen*. The steamer passes the promontory which separates the Ueberlinger See from the bay of Constance, and reaches Constance in 1½ hr.

**Constance.** — \*INSEL-HÔTEL (Pl. a), formerly a Dominican monastery (p. 28), with a garden, R., L. & A. 3 m. 20, B. 1 m. 20 pf., D. 3 m. 50 pf.; \*KONSTANZER HOF (Pl. b), on the N. bank of the lake, with extensive grounds, lake-baths, etc., R., L. & A. 4 m. 20, D. 3½, pension from 5½ m. (fine view from both these hotels); \*HECHT (Pl. d), R., L. & A. 3, B. 1, D. 3 m.; \*HÔTEL HALM (Pl. c), opposite the railway-station, R. & A. 2½, B. 1 m.; \*BADISCHER HOF (Pl. f); KRONE (Pl. g), ANKER, SCHIFF, \*BARBAROSSA, \*BODAN, and \*FALKE, second class. — *Café Maximilian*, *Bahnhofs-Str.*; *Schnetzer*, in the market. — *Baths* in the lake, well fitted up (bath 40 pf.).

*Constance* (1335'; pop. 14,800), a free town of the Empire down to 1548, after the Reformation subject to Austria, and since the Peace of Pressburg in 1805 a town of Baden, lies at the N.W. end of the Lake of Constance, at the efflux of the *Rhine*. The episcopal see, founded in 781, and held by 87 bishops in succession, was deprived of its temporalities in 1802, and suppressed in 1827.

The \*CATHEDRAL (Pl. 4), founded in 1052, once a cruciform Romanesque edifice, was rebuilt in its present form at the beginning of the 16th century. The Gothic tower, designed by Hübsch, was erected in 1850-57; the open spire has a platform on each side, which commands an excellent survey of the town and lake.

INTERIOR. On the doors of the chief portal are \*Reliefs in 20 sections, from the life of Christ, carved in oak by Simon Haider in 1470. \*Choir-stalls, with satirical sculptures, of the same date. The organ-loft was enriched in the Renaissance style in 1680. In the nave, which is borne by 16 monolith columns (28' high, 3' thick), sixteen paces from the entrance,

is a large stone slab, with a white spot which always remains dry when the rest is damp. On this spot Huss is said to have stood on 6th July, 1415, when the Council sentenced him to be burnt at the stake. The N. chapel adjoining the choir contains a \*Death of the Virgin, in stone, date 1460. In the left aisle is the monument of *J. H. v. Wessenberg* (see below).

The TREASURY (verger  $\frac{1}{2}$ -1 m.) contains missals of 1426 with miniatures. On the E. side of the church is a CRYPT, containing the *Chapel of the Sepulchre*, a representation of the Holy Sepulchre in stone, 20' high (13th cent.). Adjoining the church on the N. stand two sides of the once handsome \*CLOISTERS.

The WESSENBERG-HAUS (Pl. 15), once the residence of the benevolent Hr. v. Wessenberg (d. 1860), who for many years was the administrator of the bishopric, contains a collection of pictures, engravings (daily, 9-12 and 2-5), and books (Mon., Wed., and Sat. 2-4, Sun. 11-12), bequeathed by him to the town.

The late-Gothic church of ST. STEPHEN (Pl. 6), of the 15th cent., with its slender tower, but disfigured externally, contains interesting sculptures in wood and stone.

The Wessenberg-Str. leads hence to the *Obere Markt*, at the corner of which is the house '*Zum Hohen Hafen*' (Pl. 2), where, according to the modern inscription, Frederick, Burgrave of Nuremberg, was invested with the March of Brandenburg by Emp. Sigismund on 18th April, 1417. Adjacent is an old house (now the *Café Barbarossa*), styled by the inscription *Curia Pacis*, in which Emp. Frederick I. concluded peace with the Lombard towns in 1183. — A little to the W. is the new *Prot. Church* (Pl. 5).

The STADT-KANZLERI, or Town Hall (Pl. 12), erected in 1593 in the Renaissance style, and recently embellished on the façade with frescos relating to the history of Constance, contains the *Municipal Archives* in the lower rooms (2800 charters, chiefly from the Reformation period). Handsome inner court. — Opposite at Sartori's bookshop *M. Vincent's* interesting collection of stained glass is now partly exhibited. — In the market-place stands a *Wingless Victory*, by Baur (Pl. 10), erected in memory of the war of 1870-71.

The ROSGARTEN (Pl. 8), the old guild-house of the butchers, contains the \**Rosgarten-Museum*, a fine collection of antiquities of Constance and natural history specimens (adm. 40 pf.).

The KAUFHAUS (Pl. 1) on the lake, erected in 1388, contains the large hall, 52 yds. long, 35 yds. wide, and borne by ten massive oaken pillars, where the conclave of cardinals met at the time of the Great Council (1414-18). The hall has lately been restored and adorned with \*Frescos by *Pecht* and *Schwörer* from the history of the town (adm. 20 pf.). Upstairs a collection of Indian and Chinese curiosities, the property of the castellan (40 pf.).

The DOMINICAN MONASTERY in which Huss was confined, on an island, has been partly converted into a hotel ('*Insel-Hôtel*', p. 27). The well-preserved Romanesque cloisters and the finely vaulted dining-room (formerly the church) are worthy of a visit.

Pleasant promenade in the *Stadtgarten* (Pl. C, 3, 4) on the lake, with a marble bust of Emp. William and charming view.

The house in which Huss was arrested, in the Hussenstrasse near the Schnetzthor (Pl. A, 5), is indicated by a tablet with a portrait of the reformer in relief, put up in 1878. Adjoining it is an old relief, of 1415, with derisive verses. Some houses farther on, at the 'Obere Laube', a bronze tablet with inscription designs the spot where Jerome of Prague was imprisoned in 1415-16. In the *Brühl*, to the W. of the town,  $\frac{1}{2}$  M. from the Prot. Church (p. 28), a large boulder with inscriptions marks the spot where the illustrious reformer and Jerome of Prague suffered martyrdom.

Fine view of the lake and the Vorarlberg and Appenzell Alps from the *\*Allmannshöhe* ( $\frac{3}{4}$  hr.), with belvedere (refreshm.), 5 min. above the village of *Altmanndorf*, on the road to the Mainau. — Pleasant walks to the *Loretto-Kapelle* ( $\frac{1}{2}$  hr.); the *Jacob*, a restaurant with a fine view ( $\frac{1}{2}$  hr.); and the *Kleine Rigi*, above Münsterlingen (Inn; 1 hr.).

In the N. W. arm of the Lake of Constance (*Ueberlinger See*, p. 23),  $\frac{4}{5}$  M. from Constance, lies the pretty island of *\*Mainau*, formerly the seat of a commandery of the Teutonic order, as is indicated by a cross on the S. side of the château, which was built in 1746. The island,  $\frac{1}{2}$  M. in circumference, is connected with the mainland by an iron bridge 650 paces long. Since 1853 it has been the property of the Grand Duke of Baden, and is laid out in pleasure-grounds. Steamboat from Constance in 55 min.; small boat (a pleasant trip of 1 hr.) 5 m. and gratuity; carriage and pair (in  $\frac{1}{2}$  hr.) 8 m.; walkers take a shorter route, partly through pleasant woods (1 hr.).

## 11. From Rorschach by Constance to Winterthur (Zürich).

Comp. Maps, pp. 26, 22.

60 M. RAILWAY (*Nordostbahn*) in  $4\frac{1}{4}$ - $5\frac{3}{4}$  hrs. (fares 9 fr. 90, 6 fr. 95, fr. 85 c.).

*Rorschach*, see p. 48. The line skirts the lake of Constance, of which it affords pretty glimpses. Rising conspicuously above the woods on the N. bank is *Heiligenberg* (1066' above the lake), a château of Prince Fürstenberg. Stations *Horn* (p. 49), *Arbon* (\*Bär; Engel; Kreuz), a small town on the site of the Roman *Arbor Felix*. —  $7\frac{1}{2}$  M. *Egnach*.

9 M. *Romanshorn*, see p. 46; the station is close to the steamboat pier. 12 M. *Uttwyl*; 13 M. *Kesswyl* (Bär; Pens. Seethal), well-to-do villages. To the right, on the lake, the *Moosburg* is visible. — 95 M. *Güttingen*, with a château; 16 M. *Altnau*;  $18\frac{1}{2}$  M. *Münsterlingen*, formerly a Benedictine abbey, now a lunatic asylum. — 21 M. *Kreuzlingen* (\**Helvetia*; Löwe), a pleasant little town with the old Augustinian abbey of that name, at present a seminary for teachers. The church contains a curious piece of wood-carving of the 18th cent., with about 1000 small figures.

22 M. *Constance* (a terminus station), see p. 27. The train backs out and runs towards the W. through a fertile district. 23 M. *Emmishofen-Egetshofen*, 25 M. *Tägerwilen*, thriving villages; on the Rhine, to the right, *Gottlieben* (p. 24). Near (28 M.) *Ermatingen* (\**Höt. Seefeld*, with pleasant grounds, baths etc., pens.



from 5 fr.; *Adler*; *Krone*) we approach the green *Untersee*, which we now skirt. Charming views; in the distance to the N.W., rise the peaks of the *Höhgau* (p. 24). Near *Ermatingen*, on the height to the left, are the châteaux of *Wolfsberg* and *Hard*; then *Arenenberg* (p. 24), and near (28½ M.) *Mannenbach* the handsome *Salenstein* (comp. p. 24). To the right, in the lake, the large island of *Reichenau* (p. 23); on the left, *Schloss Eugensberg* (p. 24). At (30½ M.) *Berlingen* the *Untersee* attains its greatest width (5 M.), after which it divides into two branches.

32 M. *Steckborn* (\**Löwe*; *Krone*; *Sonne*), a small town with a castellated 'Kaufhaus', lately restored. Below it, on the right, the iron-foundry of *Feldbach*, once a nunnery. On the right, farther on, the mansion of *Glarisegg*; to the left, in the wood, the ruin of *Neuburg*. On the opposite (N.) bank are *Wangen* and the hydropathic establishment of *Marbach* (p. 24).

36 M. *Mammern* (Ochs, at the station), with a château, used as a \*Hydropathic Estab. (pension). Then, on the right bank, *Oberstaad*, and on the hill the abbey of *Oehningen* (p. 24). At (37 M.) *Eschens* the *Untersee* again narrows into the *Rhine* (p. 24). We follow the left bank to the station for (39 M.) *Stein* (\**Sonne*; *Schwan*), on the right bank, commanded by the castle of *Hohenklingen*; and then turn to the left to (41 M.) *Etzweilen*, the junction for *Singen* (p. 23).

On the left, as we proceed to the S., is the vine-clad and wooded *Stammheimer Berg* (1716'). 43½ M. *Stammheim*, a large village; 48½ M. *Ossingen*. We now cross the *Thur* by a bold iron bridge, 148' high, borne by seven iron buttresses. Stations *Thalheim-Altikon*, *Dynhard*, *Seuzach*, and *Oberwinterthur*, a small town with an old Romanesque church (tower modern), the Roman *Vitodurum* (p. 45).

60 M. *Winterthur* and thence to (76½ M.) *Zürich* see p. 45.

## 12. From Schaffhausen to Zürich.

*Comp. Maps, pp. 22, 36.*

35 M. RAILWAY (*Nordostbahn*) in 2 hrs.: to *Winterthur* 1 hr., to *Zürich* 1 hr. (fares 6 fr., 4 fr. 20 c., 3 fr.). Views on the right.

*Schaffhausen*, see p. 22. The line skirts the lofty *Fäsenstaub Promenade* (p. 23), and passes below the villa *Charlottenfels* (p. 22). On the right, high above, is the *Waldshut railway* (p. 22), which passes through a tunnel under *Charlottenfels*. Immediately beyond a long cutting we cross the *Rheinfallbrücke* (see p. 25), obtaining a glimpse of the falls to the right, and enter a tunnel, 71 yds. long, under *Schloss Laufen* (p. 25). On emerging, and looking back to the right, we obtain another beautiful glance at the falls.

3 M. *Dachsen* (1296'; *Hôtel Witzig*) lies 1 M. to the S. of *Schloss Laufen* (comp. p. 26). As the train proceeds, it affords pleas-





ing views at intervals of the bluish-green Rhine in its deep and narrow channel, enclosed by wooded banks.

5½ M. *Marthalen*. The valley of (10½ M.) *Andelfingen* (1298'; *Löwe*) soon begins to open, and that thriving village appears in the distance to the right, on the steep bank of the *Thur*. We approach it by a wide curve, and cross the *Thur* above the village by an iron bridge 113' high. We then skirt the river for a short distance, and reach *Andelfingen* on the S. side. The site of the station has been excavated in an ancient moraine.

The route is now less interesting. Stations *Henggart*, *Hettlingen*. The vine-clad slopes of *Neftenbach*, to the right, produce the best wines in N. Switzerland, the finest of which is *Gallenspitz*. Near *Winterthur* the broad valley of the *Töss* is entered.

19 M. *Winterthur*, and thence to (35 M.) *Zürich*, see p. 45.

### 13. Zürich and the Uetliberg.

**Hotels.** \*HÔTEL BAUR AU LAC (Pl. a; C, 4), with a garden on the lake, and delightful view, R., L., & A. 5-6, lunch 3½, D. 5 fr.; BELLEVUE (Pl. b; D, 5), on the lake, with fine view, R., L., & A. 4½-5 fr.; \*VICTORIA (Pl. g; i, 3), R., L., & A. 4-5, D. 3½ fr.; NATIONAL (Pl. n; i, 4), same charges, \*HÔTEL HABIS (Pl. o; G, 3), R. & L. 3½ fr. (with good restaur.), these three at the station; \*SCHWERT (Pl. d; E, 5), by the lower bridge, with view of the Alps, R. & L. 3, D. 3-3½ fr.; \*HÔTEL BAUR-STADT (Pl. c; D, 4), R., L., & A. from 3, D. 4 fr.; \*ZÜRCHER HOF (Pl. e; D, 6), R., L., & A. 3½, D. 3½ fr.; \*STORCH (Pl. f; F, 5), commercial; \*ST. GOTTHARD (Pl. q; G, 4) and \*WANNER'S HÔTEL (Pl. s; F, 4), Bahnhofs-Str.; BAYRISCHER HOF (Pl. p; i, 3) and \*STADTHOF (Pl. u; G, 4), both near the station, moderate; \*HÔT. CENTRAL (Pl. i; G, 5), on the right bank of the Limmat, near the station; \*SCHWEIZERHOF (Pl. h; F, 5), R. & A. 2½, D., incl. wine, 3½ fr., and \*LIMMATHOF (Pl. t; G, 5), on the Limmatquai; ROTHES HAUS, and SEEHOF (Pl. l; D, 5), on the Sonnenquai; \*SCHWARZER ADLER (R. & A. 1½ fr.), \*SONNE, KRONE, HIRSCH, LÄMM, LÖWE, etc., unpretending. Visitors are received at all these hotels *en pension*, the charges being reduced in spring and autumn. — \*PENSION NEUTON at Seefeld, near Zürich, 6-7 fr.; near it, \*WEISSES KREUZ and PENSION HAUSER; \*CYGNE, Mühlenbach-Str., quiet, with garden, 7 fr.; KAROLINENBURG and FORSTER, at *Fluntern*, 1½ M. to the E. of Zürich. The BÜRGLI TERRACE and WÄLD, see below. The \*UETLIBERG, see p. 36.

**Restaurants and Cafés.** \*Rail. Restaurant; Cafés National, St. Gotthard, and *Habib*, all at the station; *Baur*; *Central*, Centralhof; \*Café zur Meise (restaurant), by the Münsterbrücke. On the right bank: *Kronenhalle*, above the Zürcherhof, D. 1½-2 fr.; *Tonhalle* (see below), on the lake, D. (11 to 2) 3 fr.; *Saffran*, opposite the Rathhaus; *Phönix*, near the Polytechnic. — *Icos*. *Sprüngli*, Parade-Platz; *Bourry*, Untere Kirchgasse, on the Sonnenquai. — *Beer*. *Café Orsini*, Frau-Münsterplatz, behind the Hôtel Baur; *Gambrinus*, Schofelgasse; *Stadtkeller*, behind the Limmathof; *Metzgerbräu*, Bentengasse; *Wanner*, Bahnhof-Str.; *Botter*, on the quay; *Weishaar*, Steingasse; *Café de Paris*; *Blaue Fahne*; *Meieret*, etc.; also at the above cafés. — **Wine.** Valtellina wine at the *Veltlinerhalle*. Italian wines: *Fratelli Dorta*, in the Eiermarkt.

**Popular Resorts.** \**Tonhalle* (Pl. 20) on the lake, with an open pavilion and restaurant; concerts every evening in summer (60 c.). *Zur Platte*, winter-garden, adjoining the Polytechnic (theatre in summer). \**Bürgli Terrace*, ½ M. to the S.W., on the road to the Uetliberg (p. 36). The \**Wald* on the Käferberg, 3 M. to the N.W. of the town. The \**Sonnenberg*, on the slope of the *Zürichberg*, above Hottingen. The \**Uetliberg* is the

finest point in the environs (by railway in  $\frac{1}{2}$  hr.; see p. 36). — Information as to excursions, objects of interest, etc., may be obtained at the *Offizielles Verkehrs-Bureau*, on the ground-floor of the Exchange buildings.

**Baths** in the lake near the Quaibrücke, at the suburb of Enge, and in the Limmat below the Bauschanze. At the S. end of the town, on the E. bank of the lake, are the *Neumünster Baths*. — *Warm Baths* (vapour, etc.) at the *Werdmühle Baths*, in the Bahnhofstr., and at *Stocker's*, in the Mühlgarten.

**Rowing-boats** for 1-2 pers. 50c. per hour; for 3 or more pers. 20 c. each per hour; each rower 60c. per hour.

**Steamboats** (see p. 37) start below the Tonhalle and at the Stadthausquai.

**Railway Stations.** *Central Station* at the lower (N.) end of the town,  $\frac{3}{4}$  M. from the lake (omnibus 75, each box 20 c.). — The *Enge Station*, on the left bank of the lake (p. 40), is convenient for the hotels on the lake. — *Uetliberg Station*, at Selnau (Pl. D, 1, 2; see p. 36).

**Tramway** from the Central Station through the Bahnhofstr. to the suburb of Enge, across the Bahnhofbrücke and by the Limmatquai and Sonnenquai to *Riesbach* and *Tiefenbrunnen* (near Zollikon), and to the cemetery of *Aussersihl*.

**Post and Telegraph Office** (Pl. 29; D, E 4), Bahnhofstrasse; branch-offices by the museum on the Limmatquai (p. 33) and at the railway-station.

**Cabs.** Drive within the town, or not exceeding  $\frac{1}{4}$  hr., 1-2 pers. 80 c., 3-4 pers. 1 fr. 20 c., each box 20 c.; in the evening 10 c. extra for the lamps; from 10 p.m. to 6 a.m. double fares. For  $\frac{1}{2}$  hr., 1 fr. 50 c. or 2 fr. 20 c.;  $\frac{3}{4}$  hr., 2 fr. or 2 fr. 90 c.; 1 hr., 2 fr. 50 c. or 3 fr. 60 c.;  $1\frac{1}{2}$  hr., 3 fr. 50 c. or 5 fr., etc.

**English Church Service** in the *Chapel of St. Anna* (Pl. 15; E 3).

**Permanent Exhibition**, at *Straub & Co's.*, Paradeplatz (gratis).

**Zürich** (1345'; pop. 25,102, or with the suburbs upwards of 85,000), the Roman *Turicum*, the capital of the canton, lies at the N. end of the lake, on the green and rapid *Limmat*, which divides it into the '*Grosse Stadt*' on the right, and the '*Kleine*' on the left bank. On the W. side flows the *Sihl*, an unimportant stream except in spring, which falls into the Limmat below the town. Zürich is one of the busiest manufacturing towns in Switzerland, silk and cotton being the staple products. (There are 10,000 silk-looms in this canton.) At the same time it is the intellectual centre of German Switzerland. Its schools are in high repute, having for centuries sent forth men of distinction, such as Bodmer, Hottinger, Orelli, Gessner, Lavater, Hess, Pestalozzi, Heidegger, Horner, Hirzel, Henry Meyer, the friend of Goethe, and many others.

The SITUATION OF ZÜRICH is very beautiful. Both banks of the clear, pale-green lake are enlivened with villages, orchards, and vineyards, scattered over a highly cultivated country. In the background rise the snow-capped Alps; to the left is the crest of the *Glärnisch*, then the perpendicular sides of the *Griesetstock* (9200'), near it on the right the *Pfannstock*, and farther on, the *Drusberg*, the ice-clad *Bifertenstock*, and the *Tödi* (the highest of the group, the two last rising above the Linththal); in front of these the *Clariden*, with their westernmost point the *Kammistock* (10,810'); between this and the double-peaked *Scheerhorn* lies the *Gries Glacier*; then on the N. side of the *Schächenthal* the long *Ross-Stock Chain* with its fantastic peaks; the broad *Windgelle*; between this and the *Scheerhorn* appears the dark summit of the lower *Mythe* near Schwyz; above the depression between the wooded *Kaiserstock* and the *Rossberg* towers the pyramidal *Bristenstock*, near Amsteg on the St. Gotthard route; then, if we occupy a commanding position, the *Blackenstock* and *Uri-Rothstock*, and part of the snow-mountains of the *Engelberger Thal*, appearing above the *Albis*. To the right

risers the Albis, the northernmost point of which is the *Uetliberg*, with the hotel on its summit.

As the beauty of its situation is the great attraction of Zürich, our walk through the town is so planned as to conduct the traveller to the finest Points or View in the shortest possible time. No one should omit to visit the *Terrace* in front of the Polytechnic and the *Hohe Promenade*.

From the Central Station the *Bahnhofs-Strasse*, nearly  $\frac{3}{4}$  M. long, leads S. to the lake. It passes on the right, in the Linth-Escher-Platz (Pl. G, 3, 4), the *Linth-Escher School*; then, on the right, the *Post Office* (Pl. 29) and the *Credit-Anstalt* (Pl. 7, facing the Parade-Platz); on the left the *Centralhof*, a block of houses with tempting shops; and on the right the *Börse* (Pl. 2). On the lake, where extensive quays and other improvements have recently been made, to the left, the handsome \**Quaibrücke* (Pl. C, 5; 65' broad), constructed in 1882-83 by Holzmann & Benkiser, crosses the Limmat near its issue from the lake. Below the bridge on the left bank of the Limmat, is the *Bauschanze* (Pl. C, D, 5), a small pentagonal island with walled sides (formerly a bastion), shaded with trees, and connected with the bank by a bridge. Pleasant new *Promenades*, commanding beautiful views of the town, the lake, and the Alps, extend along the shore of the lake to the right, as far as the new *Winter Harbour* near the suburb of Enge.

On the right bank, we may from the Quaibrücke (leaving on the right the *Tonhalle*, p. 31) either ascend the hill, passing the *Kronenhalle* (to the left is the Swiss exhibition of articles used in building, adm. free), or cross the *Stadelhofer Platz*, with its tasteful fountain, to the \**Hohe Promenade* (Pl. 13), a loftily situated avenue of lime-trees. Beautiful view (best by morninglight, see *Panorama* by Keller) from the plateau with the *Monument of Nägeli* (d. 1836; Pl. 10), a favourite vocal composer, erected 'Von den schweizerischen Sängervereinen ihrem Vater Nägeli'. Adjacent are the old *Cemeteries* (Pl. 27; entrance on the opposite side adjoining the Gothic Rom. Cath. chapel), containing many handsome monuments.

From the N. end of the Hohe Promenade a road passing the N. side of the cemetery leads to the Rämistrasse, ascending which we soon reach the *Cantonal School* (Pl. F, 7) on the left, a handsome edifice approached by a fine flight of steps on the S.W. side, and comprising a grammar and an industrial school. Farther on, to the right, are the *Cantonal Hospital* (Pl. 6), the *School of Anatomy* and the *Pathological Institute*, and still farther on the *School of Forestry and Agriculture*, and the handsome new *Chemical Laboratory*. To the left on the slope of the hill is an *Asylum for the Blind and Dumb* (Pl. 4); lower down to the left, the *Kunstgebäude* ('Künstler-Gütli'; Pl. 21), containing the *Picture Gallery of the Artists' Union* (open on Sat. 2-4, Sun. 10-12; at other times apply at the restaurant at the back).

Pictures by the older Zürich artists (chiefly portraits): *H. Asper*, *J. Ammann*, *S. Hofmann*, *K. Meyer*, and others. *Millenet*, Return of the Zürichers from the battle of Tättwyl; *Angelica Kauffmann*, Winckelmann; *Füssli*, Portrait of Bodmer; *L. Hess*, Landscapes; *Scheuchser*, The Füscher-BAUDEKER, Switzerland. 12th Edition.

thal; *Deschwanden*, The Maries at the Sepulchre; *Steffan*, Mountain torrent; *Bosshard*, Scenes from the history of Zürich; *Kotler*, The Engelberger Thal, Midday repose, Autumn evening; *Holzhalb*, The Wetterhorn; *Diday*, At the Handeck, Scene in the Valais; *Veillon*, Evening on the Lake of Lucerne; *Girardet*, The sick child; *Anker*, Pestalozzi; *Grob*, The artist on his travels; *Fröhlicher*, Forest scene in Upper Bavaria; *Tobler*, Wedding in the Amperthal; *Corrodi*, Uncle and nieces; *Eug. Girardet*, Halt in the desert; *Stückelberg*, Charcoal-burner in the Jura; *Bucher*, Italian pastoral scene; *°Böcklin*, Spring; *Baade*, Sea-pieces; *Rigaud*, Portraits; *Tischbein*, Portrait of Bodmer; *Marie Ellenrieder*, Portrait of a man.

Farther on, to the left, is the handsome **\*Polytechnic** (Pl. 28), designed by *G. Semper* (d. 1878), and erected in 1861-64. It is the seat of the *University of Zürich* (founded in 1832; 400 students, 88 professors and lecturers) and of the federal *Polytechnic School* (founded in 1855; 800 students).

In the vestibule a marble bust of Semper, by Kissling, was erected in 1887. On the ground-floor are the *Archaeological Collection* (casts, Greek vases, °Terracottas from Tanagra, etc.; Sun. 10-12, Tues. and Frid. 2-4); on the first floor the *Mineralogical and Palaeontological*; on the second floor the *Zoological Collection* (Thurs. 8-12 and 2-6) and the *Aula*, handsomely decorated, with mythological ceiling-paintings by Bin of Paris. Opposite the platform is a marble bust of Orelli (d. 1849), the celebrated philologist, by Meilli. Splendid view from the balcony.

The terrace of the Polytechnic commands the finest survey of the town. On the right are the *St. Leonhards-Pfrundhaus* ('deanery', Pl. 22), an asylum for the aged poor, and the new *Bürgerasyl*. Lower down, on the Limmat, and opposite the railway-station, lies the manufacturing quarter of Zürich, with the extensive engine-works of *Escher, Wyss, & Co.* (Pl. 24), who have constructed most of the steamboats which ply on the Swiss and Italian lakes.

We descend rapidly from the Polytechnic to the S.W., pass the *Predigerkirche* (Pl. F, 5, 6), and reach the Limmatquai by the *Untere Brücke* (Pl. E, 5). On our right is the handsome *Fleischhalle*, or meat-market (Pl. 12), and opposite to it are the *Lese-Museum* (Pl. 26; introduction by a member) and the substantial guild-house *Zum Schneggen*. Above the bridge is the **Rathhaus** (Pl. 30), a massive building of 1699.

Following the right bank of the Limmat, in which we may note the interesting swan-breeding establishment, and crossing the *Rathhaus-Quai*, we next come to the *Münsterbrücke* (Pl. D, 5). On the left of the *Rathhaus-Quai* is the *Rüden*, restored in the German Renaissance style, containing the Swiss educational exhibition and the Pestalozzi cabinet. Adjoining the bridge is an open vestibule leading to the **Town Library** (Pl. 3; apply at the shop in the corner to the right), established in an old church (1479), known as the *Wasserkirche*, from its having once stood in the water, and enlarged in 1860. It contains many valuable MSS. (open on week-days 9-12 and 4-6; fee 50c., for a party 1 fr.).

A letter of *Zwingli* (see below) to his wife; *Zwingli's* Greek Bible with Hebrew annotations in his own handwriting; autograph letter of *Henry IV.* of France and a cast of his features; three autograph Latin letters of *Lady Jane Grey* to Antistes Bullinger; letter of *Frederick the Great*, dated 1784, to Prof. Müller; Portraits of burgomasters and scholars of Zürich, includ-

ing *Zwingli*; marble bust of *Lavater* by Dannecker; marble bust of *Pestalozzi* by Imhof; eight panes of stained glass of 1506. \**Müller's Relief* of part of Switzerland, and one of the Engelberger Thal on a much larger scale, are executed with great care and accuracy.

The same building contains *Antiquities* (seen daily, 8-12 and 2-6, fee 50 c., Wed. afternoon free) belonging to the Antiquarian Society, the most interesting of which are relics from the ancient Swiss lake-villages. — On the Sonnenquai, next the Wasserkirche, is a bronze *Statue of Zwingli* (see below), by Natter, erected in 1885.

The steps opposite the Library lead to the **Gross-Münster** (Pl. 18), erected in the Romanesque style of the 11th-13th centuries. The upper stories of the towers are Gothic, and in 1799 they were crowned with helmet-shaped tops with gilded flowers. On the W. tower is enthroned Charlemagne with gilded crown and sword, in recognition of donations made by him to the church. The choir contains three large modern stained-glass windows representing Christ, St. Peter, and St. Paul. — *Zwingli* was the incumbent of this church from 1519 down to his death in 1531 (p. 69).

On the adjacent site of the residence of the canons now stands the *Töcherschule*, erected in 1851 in the same style as the church. In the interior are *Cloisters*, of the beginning of the 13th cent., which were restored in 1851, and adorned with a statue of Charlemagne. — The church and cloisters are open daily in summer from 11 to 12.

We now cross by the Münsterbrücke to the left bank of the Limmat. On the right we pass the *Zunfthaus zur Meise* (p. 31), and on the left the **Frau-Münsterkirche** (Pl. 17), built in the middle of the 13th cent., with a high red-roofed tower. (Beyond it, in the Post-Str., is the Centralhof; see p. 33.)

Turning to the right, we cross the Münsterplatz to the **Peterskirche** (Pl. 19); with its massive tower and large electric clock (with dials 29' in diameter), where *Lavater* (d. 1801) was pastor for twenty-three years. In the vicinity, in the direction of the Bahnhofs-Str., is the late Gothic **Augustinian Church** (Pl. 16; Old Cath.), which served for three hundred years as a magazine, but was again fitted up as a church in 1848, and is now used by the 'Old Catholics'. Over the side-altars, 'Christ on the Mount of Olives' and 'The Risen Saviour', good pictures by *Deschwanden*; the high-altar, pulpit, and organ are also excellent.

Nearly in the centre of the town rises the **Lindenhof** (Pl. 23), 123' above the Limmat, once a Celtic settlement, and afterwards an imperial palace. On the S.W. side is the *Masonic Lodge*. A little to the N. are the large *House of Correction* (Pl. 37) and the *Orphan Asylum* (Pl. 35).

Crossing the Bahnhofs-Str. and following the Pelican-Str., we reach the **Botanic Garden** (Pl. 5), which is well stocked with Alpine plants, and contains bronze busts of A. P. de Candolle (d. 1841) and Conrad Gessner (d. 1565), and one in marble of H. Zollinger, a Swiss botanist (d. in Java, 1859). In the garden rises the **Katz**, a bastion of the old fortress, forming a lofty platform planted with trees.



To the E. of the Botanic Garden a bridge crosses the Schanzen-graben (the old moat) to the suburb of *Selnau*. Immediately to the left is the **Gewerbe-Museum**, containing industrial collections (including a room from a patrician house of the 17th cent. with fine entablature and stove) and a permanent exhibition (seen daily, 8-12 and 2-5, except Mon.). Beyond it, towards the Sihl, is the *Uetlibahn Station* (see below).

In *Aussersihl*, a new artisans' quarter on the left bank of the *Sihl*, is the new *Military Depot* of Canton Zürich, including barracks and an arsenal. The **Collection of Arms** in the arsenal (open on week-days 8-12 and 1.30-6) consists of battle-axes, halberds, armour, flags, and cross-bows, among which last is one of the many which claim to have belonged to Tell. *Zwingli's Battle-axe*, taken by the Lucerners at Kappel (p. 69), and once kept at Lucerne, was transferred hither, after the War of the Separate League in 1847, and is now preserved here with his sword, coat of mail, and helmet. — In the Grosse Werdstrasse in Aussersihl is the new **Rom. Cath. Church**, embellished with good stained glass, and altar-pieces by *Balmer* and *Deschwanden*.

The **Platzpromenade**, an avenue of fine trees, to the N. of the railway-station, on the banks of the clear and rapid Limmat, affords a cool and pleasant walk. In this promenade are the town *Aquarium* (20 c.) and the simple monuments of the idyllic poet *Salomon Gessner* (d. 1788) and the minnesinger *Joh. Hadlaub*. It terminates in the 'Platzspitz' (so named from the former Schützenplatz), a point of land formed by the junction of the Sihl with the Limmat. A bridge crosses the Limmat to the *Drahtschmiedli*, a beer-garden on the right bank; and this is also the pleasantest route to the *Waid* (p. 31; in the village, beyond the garden, we turn to the right by the post-office).

### The Uetliberg.

RAILWAY to the top in  $\frac{1}{2}$  hr. (fare 1st class 3 fr. 50 c., 2nd cl. 2 fr.; return-ticket, 5 and 3 fr.; family-tickets for 10 trips up and 10 down, available for a year, 20 fr.; on Sun. and holidays from 10 a.m. return-ticket 2 fr. This line,  $5\frac{1}{2}$  M. long, with a maximum gradient of 7' in 100', is constructed in the ordinary way, but, as on the Rigi Railway, the locomotives are placed behind the trains. The station is in the suburb of *Selnau* (see above; Pl. D, 1, 2), not far from the Botanic Garden, on the Sihl,  $\frac{1}{4}$  hr. from the Central Station and 12 min. from that of Enge (finger-posts in the *Bahnhofs-Str.* and elsewhere).

The train skirts the Sihl for a short distance and crosses it to (5 min.) stat. *Wiedikon*, where the ascent begins. At first we traverse an open slope, with a pleasant view of Zürich and the valley of the Limmat, and then enter a wood. (17 min.) Stat. *Waldegg*. The train then describes a long curve on the slope of the hill and reaches the terminus. About 5 min. above the station is the large **\*Hôt.-Pens. Uetliberg** (R. & A. 4-5, B.  $1\frac{1}{4}$ , D. 4; pens. from Sept. onwards  $7\frac{1}{2}$ -9 fr.), and 3 min. higher, at the top of the hill, is the **\*Restaurant Uto-Kulm**. Pleasant shady walks in the woods near the hotel. On the S. side, about  $\frac{1}{4}$  hr. from the top, on the footpath to Zürich, is the **\*Hôtel Uto-Staffel** (pens. 5 fr.).

The **\*Uetliberg** (2864'), the northernmost point of the Albis





range, is the finest point in the environs of Zürich. The view, though inferior in grandeur to those from heights nearer the Alps, surpasses them in beauty. It embraces the Lake of Zürich and the valley of the Limmat; the Alps from the Sentis to the Jungfrau and the Stockhorn on the Lake of Thun, with the Rigi and Pilatus in the foreground; to the W. the Jura, from the Chasseral on the Lake of Bienne to its spurs near Aarau, over which appear some of the Vosges Mts.; farther N. are the Feldberg and Belchen in the Black Forest, and the volcanic peaks of the Hühgau, Hohentwiel, Hohenhöwen, and Hohenstoffeln. The Abbey of Muri (9 M. distant), with a façade 750' in length, is distinctly seen by morning light (p. 20). Baden with its old castle (p. 18) is also prominent. A good panorama by Keller. — On the Uto-Kulm is a monument to the Zürich statesman *Jakob Dubs* (d. 1879), consisting of a marble obelisk with a bust in relief.

**WALK TO THE UETLIBERG** (2 hrs.). The road leads to the W. through the suburb *Enge*. Where the telegraph-wires diverge to the left, we go straight on (to the left is the *Bürgli*, p. 31). After 1 M. (from the Hôtel Baur) we cross the Sihl, turn to the left in the direction of the mountain, and reach ( $\frac{3}{4}$  M.) the *Albisgütli* (tavern; cab to this point 2-3 fr.). We now turn to the right and ascend by a well-trodden path winding somewhat steeply up the valley, to the *Hôtel Uto-Staffel* (see p. 36), on the brow of the hill, where a view of the Rigi, Pilatus, and the Bernese Alps is disclosed. Near the inn is an inscription to the memory of *F. von Dürler*, who lost his life here in 1840. To the summit 20 min. more.

**FROM THE UETLIBERG TO THE ALBIS-HOCHWACHT**, a beautiful walk of 3 hrs., ascending and descending on the Albis range, and chiefly through wood. A few minutes' walk beyond the Hôtel Uto-Staffel (see p. 36) we keep to the right where the path divides (finger-post), and follow a good path, which is even practicable for carriages, skirting the crest of the mountain. Fine view from the *Felsenegg* (Restaur.; finger-post). To the left is the ravine of the Sihl, beyond it the blue lake with its thousand glittering dwellings, to the right the pretty Türler See, and farther distant a fertile hilly tract, with the Alps towering in the distance. — We obtain the finest view shortly before reaching (2½ hrs.) *Ober-Albis* (2602'; Inn). From the *Hochwacht* (3012'), ¼ hr. to the S., a good forest-path leads to the E. (finger-post) to the forester's house of *Unter-Sihlwald* (good quarters) on the Sihl, and to (1¼ hr.) *Horgen* (p. 38); while to the W. a road leads past the small Türler See to (3 M.) *Hausen* (p. 69).

## 14. From Zürich to Coire. Lakes of Zürich and Walenstadt.

*Comp. Maps, pp. 50, 53.*

**79 M. RAILWAY** to Coire by Wallisellen, Rapperswyl, Wesen, and Sargans in 8¼-4¼ hrs. (12 fr. 45, 8 fr. 75, 6 fr. 25 c.). The train does not approach the Lake of Zürich till it reaches Rapperswyl. — **RAILWAY ON THE LEFT (S.) BANK** from Zürich to Richterswyl and Glarus: to Ziegelbrücke (p. 42, junction for Wesen) 36 M., in 1½-2 hrs. (6 fr. 5, 4 fr. 25, 3 fr. 5 c.); to Glarus, 43 M., in 2-2½ hrs. (7 fr. 20, 6 fr. 5, 3 fr. 60 c.). *Comp. R. 19.*

**STEAMBOAT**, preferable to the railway, on the right (N.) bank to Rapperswyl 7 times daily in 2¼ hrs. (2 fr. 50 or 1 fr. 80 c.). Smaller steamers ply between the N. and S. banks. Steamboat on the left (S.) bank to Horgen 4-5 times daily in 1-1¼ hr., to Richterswyl twice in 2 hrs.

The **\*Lake of Zürich** (1342'), 25 M. long, 2½ M. broad at its widest

part, and 470' deep, is fed by the *Linth* and drained by the *Limmat*. Its scenery, though with no pretension to grandeur, is scarcely equalled in beauty by that of any other Swiss lake. The banks rise in gentle slopes, at the base of which are meadows and arable land; above these is a belt of vineyards and orchards, and on the E. side the hills, here about 2500' high, are wooded. Being sprinkled for a long distance with houses, villages, and manufactories, the banks are sometimes not unaptly termed the suburbs of Zürich. In the background a long chain of snow-clad Alps (see p. 32).

### i. Steamboat Journey.

#### LEFT (W. & S.) BANK.

The steamer passes the suburb of *Enge*. On the right rises the long ridge of the *Albis*; before us in the distance tower the Alps of *Uri* and *Glarus*. *Wollishofen*, prettily situated, is the first station. The next (24 min. from Zürich), *Bendlikon* (*Löwe*), belonging to the parish of *Kilchberg*, which lies on the hill above. Above stat. *Rüschlikon* is the rustic *Nidelbad* (1 M. by the road), with a chalybeate spring and charming walks. Stat. *Ludretikon* (*Krone*, rustic). Then —

( $\frac{3}{4}$  hr.) *Thalwyl* (*Adler*, by the church, 1 M. from the lake), a large village, charmingly situated. \*View of the lake from the church, or better from the tower. Stat. *Oberrieden*; then —

(1-1 $\frac{1}{4}$  hr.) *Horgen* (pop. 5268; *Schwan*; \**Löwe*; *Schützenhaus*, a café on the lake), with handsome houses chiefly belonging to the silk manufacturers, pleasantly situated amidst vineyards and orchards.

About 1 $\frac{1}{2}$  M. above it is the *Kurhaus Bocken* (p. 70). The \**Zimmerberg* (1 hr.), see p. 70. — To *Zug* diligence daily in 2 $\frac{1}{2}$  hrs., see p. 70.

The picturesque peninsula of *Au*, with its orchards and meadows, projects far into the lake

#### RIGHT (E. & N.) BANK.

First station, *Neumünster*, a suburb of Zürich, with a handsome church loftily situated. Then *Zollikon*, *Goldbach*, and (1 $\frac{1}{2}$  hr. from Zürich) *Küsnacht* (\**Sonne*), with a seminary for teachers.

*Erlenbach*, beautifully situated. Between *Herrliberg*, and *Thalwyl* is the deepest part of the lake (470'). Stations *Feldmeilen* and —

*Meilen* (*Löwe*; *Sonne*), a large village with an old church, at the foot of the *Pfannenstiel*.

The *Pfannenstiel* (*Okenshöhe*, 2418'), to which a good path ascends from *Meilen* in 1 hr., affords a charming view of the lakes of Zürich and (Greifen and of the Alps from *Sentis* to *Pilatus* (panorama by Keller). Monument to L. Oken (d. 1851), a famous naturalist, and an inn at the top. Panorama by Keller.

At *Obermeilen* the first discovery of lake-dwellings was made in 1854. Stations *Uetikon*, *Männedorf* (*Wilder Mann*), and — *Stäfa* (pop. 3874; *Sonne*; *Rössli*; Restaur. *zum Seethal*, with garden), the largest village on the N. bank and noted for the prominent part it has always taken in all national movements.

Near *Stäfa* the lake attains its greatest breadth (2 $\frac{1}{2}$  M.). Fine view of the S. bank. Stations *Kehlhof*, *Uetikon*, *Schirmensee* (*Rössli*). On the right are the

## LEFT (W. &amp; S.) BANK.

on the S. bank (*Hotel*, pension 5 fr.). To the E., in the background, rises the Speer (p. 42); to the left of it the Sentis, beyond which tower the Toggenburg Mts.; to the right, above the lake, the wooded *Hohe Rhoden* (4042'), and farther distant the mountains of Glarus (comp. Keller's panorama).

(2 hrs.) *Wädenswyl* (1348'; pop. 6206; \**Engel*, facing the quay, R. 1½-2½, B. 1, pens. 5 fr.; *Hôtel du Lac*) is the largest village on the lake.

Railway to *Einsiedeln*, see p. 92. — Diligence twice daily in 1 hr. 40 min. via *Schoenenberg* to the whey-cure resort of *Hütten* (2428'; *Bär*; *Kreuz*), prettily situated above a small lake.

In a few minutes more the steamer reaches *Richterswyl* (pop. 3557; \**Drei Könige*, or *Post*; \**Engel*), the last station on the S. bank.

TO SCHINDELLEGI (p. 92) 3½ M., by (1 M.) *Wollerau* (2¼ M. to the E. is the prettily situated *Kurhaus Pensieberg*). The nearer footpath (55 min.) ascends to the right by the apothecary's at the end of *Richterswyl*, crossing the road several times and affording fine retrospects. By a large walnut-tree at the top of the first hill we take the narrow path to the right.

The \**Gottschallenberg* (3743') may be reached from *Richterswyl* by the *Sternschanze* and the *Zittersteg* in 2½ hrs.; comp. p. 92.

In 1878 the old wooden bridge between *Rapperswyl* and *Hurden* was replaced by the \**Seedamm*, a viaduct 1024 yds. in length and 12 yds. in width. Near the N. end are two iron bridges, each 47½ yds. long, and near the S. end a third, 95 yds. in length. There are also twenty other openings, each 10 yds. wide, and a swing-bridge 15½ yds. long, for the passage of vessels. The RAILWAY (from *Rapperswyl* to *Pfaffikon*, 3 M., in 10 min.), the high-road, and a footway protected by a railing, cross the lake by means of this embankment. A walk upon it is recommended for the sake of the view. About 20 yds. below it, near the S. bank, rises the *Dreiländerstein*, an obelisk 38' in height, marking the convergence of the boundaries of the cantons of Zürich, Schwyz, and St. Gallen, and bearing the arms of each.

On the upper part of the lake, which is grander and less thickly peopled than the lower, the steamboats have ceased to ply.

## RIGHT (E. &amp; N.) BANK.

small flat islands of *Lützelau* and *Ufnau*, in front of the wooded heights of the Etzel.

*Ufnau*, the property of the abbey of *Einsiedeln*, contains a farm-house, and a church and chapel consecrated in 1141. *Ulrich von Hutten*, the reformer, one of the boldest and most independent men of his time, sought refuge here when pursued by his enemies in 1523, and died a fortnight after his arrival, at the age of 36. His remains repose in the little churchyard, but the exact spot is unknown.

*Rapperswyl* (pop. 2637; \**Cygne*, on the lake, R. 1½-2, pens. 6-7 fr.; \**Hôtel du Lac*, R., L., & A. 3½ fr.; *Poste*, at the station, with garden; \**Freihof*), a picturesquely situated town, lies at the foot of the *Lindenhof*, a hill planted with limes (fine view), on which rises a black marble column with the Polish eagle, erected in memory of the beginning of the hundred years' struggle of the Poles for independence. The old *Schloss*, restored in 1871, contains the *Polish National Museum*, founded by Count R. Plater (adm. 1 fr.; splendid view from the tower). The *Parish Church*, re-erected since a fire in 1881, contains valuable sacred vessels. Fine altar-pieces in the Capuchin monastery.

**ii. Railway on the Left (S.) Bank from Zürich to Ziegelbrücke (and Glarus).**

The train describes a wide curve round the town, crossing the *Sihl* twice, passes under the Uetliberg line, and at (3 M.) *Enge* (p. 32) approaches the lake, which it skirts all the way to Lachen, affording beautiful views to the left. Stations *Wollishofen*, *Bendlikon-Kilchberg*, *Rüschlikon*, *Thalwyl* (all described above), *Oberrieden*, and (11 M.) *Horgen* (p. 38). The peninsula of *Au* (station) lies to the left. 15½ M. *Wädenswyl* (railway to *Einsiedeln*, see p. 92); 17½ M. *Richterswyl*. The lake attains its greatest width here (2½ M.). Towards the E. rise the mountains of the Toggenburg and Appenzell. To the left, farther on, are the islands of *Ufnau* and *Lützelau* (p. 39). 21 M. *Pfäffikon* (Hôt. Höfe); railway across the lake to Rapperswyl, see above. To the right, on the slope above *Altendorf*, are the pilgrimage-chapel of *St. Johann* and the *Johannisburg Restaurant* (pens. 4-5 fr.). At (25 M.) *Lachen* (\**Ochs*, moderate) the train quits the lake. About 2 M. to the E. is the small *Bad Nuolen*. Near (27½ M.) *Siebenen-Wangen* we cross the *Wäggithaler Aa* (see below).

**Wäggithal.** The road (omnibus from stat. Siebenen to the Kurhaus in 2½ hrs.) follows the left bank of the deep channel of the *Aa* to (4 M.) *Vorder-Wäggithal* (2400'), pleasantly situated in a green basin. It then leads through the defile of *Stockerti*, between the *Grosse Auberg* (5584') on the right and the *Gugelberg* (3780') on the left, to (4 M.) *Hinter-Wäggithal*, or *Innerthal* (3800'), ¾ M. beyond which we reach the \*Kurhaus of that name (pens. 5½-6 fr.) with excellent drinking water, suitable for a prolonged stay. Pleasant excursions to the *Au* (20 min.); E. to the *Flaschenlochequelle* (¼ hr.); to the *Aaderli-Alp* (3546'), ½ hr.; *Hohfläschen-Alp* (4726'), 1½ hr. — The *Grosse Auberg* (5584'), ascended by the *Bärliaut-Alp* in 3 hrs., and the *Fluhberg*, or *Diethelm* (6873'), by the *Fläschli-Alp* in 4 hrs., are good points of view and present no difficulty (guide desirable). — From *Innerthal* to the *Klönthal* a pleasant route (bridle-path; to *Richisau* 4 hrs.; guide unnecessary). Skirting the *Aabach*, the path ascends, past the *Aabern-Alp* (3566') and the *Ober-Alp* (5060'), to the (2 hrs.) *Karrelegg*, or *Schweinalp-Pass* (5150'), and then descends by the *Brüsch-Alp* and the *Schwein-Alp* to (2 hrs.) *Richisau* (p. 64).

We now traverse a somewhat marshy plain to (31 M.) *Reichenburg*. On the right rise the Glarus Mts., on the left the *Untere* and *Obere Buchberg* (p. 41), and above them the *Speer* (p. 41). 34½ M. *Bülten*. We cross the *Linth Canal* (p. 41) to the Rapperswyl and Coire railway at (36 M.) *Ziegelbrücke* (p. 42). Thence to (43 M.) *Glarus*, see p. 58.

**iii. Railway from Zürich to Rapperswyl, Wesen, and Sargans.**

From Zürich to (6 M.) *Wallisellen*, pp. 44, 45. The line traverses a flat district, near the right bank of the *Glatt*, which flows out of the *Greifensee* (1440'; not visible from the line). Stations *Dübendorf*, *Schwerzenbach*, and *Nänikon*. — 14 M. *Uster* (1530'; *Stern*; *Usterhof*; *Kreuz*), a large manufacturing village, with 6391 inhab. On the right is the church with its pointed spire, and the loftily situated old castle with its massive tower, now the seat of the

district court (Restaur.; fine view). In the vicinity are several large cotton-mills, driven by the *Aa*, a brook near the railway. A little to the N.E. of (16 M.) *Aathal* is the *Lake of Pfäffikon* (1775'), of which we obtain a glimpse beyond the third short tunnel. The Alps of Glarus and Schwyz form the S. background. From (18 M.) *Wetsikon* branch-lines diverge to the N.W. to *Pfäffikon* and *Effretikon* (p. 45), and to the S.E. (in 10 min.) to *Hinweil* (Hirsch; Kreuz), at the N.W. base of the Bachtel (see below). Near (21 M.) *Bubikon* the line attains its highest level (1800'). 22½ M. *Rüti*, with a former Præmonstratensian abbey, is the junction of the *Tössthal Line* (p. 45).

The *Bachtel* (3870'; \**Inn*), 2 hrs. N.E. of *Rüti*, commands a fine view to the N.W. over the district of Uster sprinkled with factories, and the lakes of Greifen and Pfäffikon; to the S. the Lake of Zürich from Wädenswyl to the Linth Canal, the Linththal as far as the bridge of Mollis, and the Alps from the Sentis to the Bernese Oberland. Consult *Keller's Panorama* at the inn. From *Wald* (p. 45; in ¼ hr. from *Rüti* by rail), and from *Hinweil* (see above; small carriage to the top 7 fr.), good paths lead to the summit in 1½ hr.

Beyond a tunnel the train descends, chiefly through wood. Near *Jona* (Schlüssel), a pretty village almost adjoining Rapperswyl, we descry the Alps of Schwyz to the S., and farther on, the Mürtschenstock, Schäniserberg, Speer, and Sentis on the left.

27 M. *Rapperswyl*, see p. 39. The station on the lake, near the steamboat-pier, is a terminus, from which the train backs out on its departure. (Branch-line to *Pfäffikon*, see p. 39.) Views to the right as far as Wesen. The line crosses the *Jona*, passes the nunnery of *Wurmspach* on the right, and returns to the bank of the lake near *Bollingen*. Extensive sandstone quarries in the vicinity. In front of us towers the Mürtschenstock, above the wooded hills on the lake (*Untere Buchberg*, see below), and to the right of it are the *Fronalpstock* and the *Schild* near Glarus.

34 M. *Schmerikon* (\**Rössli*; *Seehof*; *Adler*) lies at the head of the lake. We now enter a broad valley traversed by the Linth Canal, which falls into the lake here. To the right, on the N.E. spur of the *Untere Buchberg* (1977'), in Canton Schwyz, stands the ancient *Schloss Grynau*, with a frowning square tower.

36 M. *Utenach* (1378'; \**Ochs*; *Falke*), a manufacturing village, lies on a hill to the left, surmounted by the church. (Diligence to *Wattwyl* in the Toggenburg 4 times daily in 2¼ hrs., p. 57.) To the left, on the hill, the monastery of *Sion* (2317'). 36½ M. *Kaltbrunn-Benken*. The wooded range on the right is the *Obere Buchberg* (2020'). Near (39½ M.) *Schänis* (1450'; \**Hirsch*; *Krone*), another industrial place, the ancient frontier of *Rhætia*, several sharp skirmishes took place between the French and the Austrians in 1799.

We now approach the *Linth Canal*, constructed in 1807-22 by Konrad Escher of Zürich, connecting the Lake of Zürich with the Walensee, and, in conjunction with the Escher Canal, draining a



once dismal and swampy region. The canal runs parallel with the road and the railway at the foot of the *Schäniser Berg* (5470'); to the right a striking view of the Valley of Glarus with its snow-mountains.

On the opposite bank of the Linth Canal is the *Linth-Colonie*, originally a colony of poor people who kept the bed of the river clear before the canal was made, and now an agricultural institution. 42½ M. *Ziegelbrücke* (Hôtel Berger) is the junction of the Glarus line, which soon diverges to the right (p. 58). The Wesen line passes through a cutting and rounds the *Biberlikopf* (see below), the extreme spur of the Schäniser Berg. To the right tower the Wiggis and the Glärnisch (pp. 58, 64). The station of Wesen is ½ M. from the Walensee.

45½ M. **Wesen** — **Hotels.** \*HÔTEL SPEER, at the station, R., L., & A. 2¼, B. 1½, S. 2¼, pens. 7 fr.; \*SCHWERT, prettily situated on the lake, R. 2, pens. 6 fr.; \*HÔTEL MARIAHALDEN, higher up on the slope, with fine view, pens. 6-7 fr.; \*RÖSSLI, pens. 4-4½ fr. Various less pretending inns in the *'Fly'*, the quarter of the village extending along the lake, with numerous gardens. — *Rail. Restaur.*

**Wesen** (1410'), a favourite summer resort, lies in a sheltered situation at the W. end of the Walensee. The *Klosterberg* yields good wine.

**Excursions.** Shady paths ascend from the Fly and the Hôtel Mariahalden to the (20 Min.) *Kapsenberg*, which affords a charming survey. — Pleasant walk (from the station ¾ hr., or from stat. Ziegelbrücke 20 min.) to the top of the \**Biberlikopf* (1896'); fine view of the Walensee and of the Linththal up to Netstal and down to the Buchberg.

A new road with fine views of the lake, but destitute of shade, ascends from Wesen to (1¼ hr.) *Amden* or *Ammon* (2874'; *Hirsch*), loftily situated on sunny pastures. Most beautiful view at a small chapel to the right of the road, ¾ hr. from Wesen (refr.). — From Amden to the top of the *Leistkamm* (6890'), 3¼ hrs., interesting, and not difficult. — From Amden to *Starkenbach* or *Stein* in the Toggenburg (p. 57), over the *Amdener Berg* (5056'), a route of 5 hrs., with beautiful views, but fatiguing on account of the stone pavement.

The \**Speer* (6417'), an admirable point of view, 4½-5 hrs. (guide unnecessary for experts). At the church we turn to the left, and ascend for the first ½ hr. over rough pavement of conglomerate (pleasant retrospects of the lake). Then a steep ascent through woods and meadows; 2 hrs. *Untere Bütz-Alp* (3563'); ¾ hr. *Unter-Käsern Alp* (4337'); 1 hr. *Ober-Käsern Alp* (5404'; *Inn Zum Hohen Speer*). Thence to the top a steep ascent of ¾ hr. more. Beautiful view, especially of E. and N.E. Switzerland. From *Ebnat* or *Nesslau* (p. 57) the *Speer* is easily ascended in 3¼-4 hrs.

The \***Walensee**, or *Lake of Walenstadt* (1394'), 9¼ M. long, 1¼ M. wide, and 495' deep, is hardly inferior to the Lake of Lucerne in mountainous grandeur. The N. bank consists of almost perpendicular precipices, 2000' to 3000' high; on the E. rise the barren peaks of the seven *Curfirsten* (*Leistkamm* 6890', *Selun* 7240', *Frümsel* 7434', *Brisi* 7477', *Zustoll* 7336', *Scheibentoll* 7556', and *Hinterruck* 7523'). The hamlet of *Quinten* alone has found a site on the N. bank. On the S. bank also the rocks, pierced by nine tunnels, are very precipitous at places. At the mouths of the small torrents which descend from the *Mürtschenstock* (8012'), lie

several villages. The names of the hamlets, *Primsch*, *Gunz*, *Terzen*, *Quarten*, the above-mentioned *Quinten*, and that of the lake itself, indicate that the inhabitants are of Rætian or Latin, and not Germanic origin.

Beyond Wesen we cross the Linth Canal by an iron bridge (the Glarus line, diverging to the right, see R. 19), traverse the broad valley, cross the *Escher Canal* (p. 58) near its influx into the Walensee, and pass through two tunnels with apertures in the side next the lake. Beyond them we observe the *Bayerbach* waterfall on the opposite bank, and the village of *Amden* (p. 42) on the hill above; then the falls of the *Serenbach*, which are copious after rain, but sometimes disappear in summer. Three more tunnels, between which we obtain pleasant glimpses of the lake and the waterfalls and precipices opposite. 50 M. *Mühlehorn* (*Tellsplatte*; \**Seegarten*, on the lake; *Mühle*, all unpretending). To the right rises the bald *Mürtschenstock* (see below).

FROM MÜHLEHORN TO MOLLIS (8½ M.), an interesting walk. The road leads over the *Kerenzen-Berg*, by (2½ M.) *Obstaliden* (2237'; \**Hirsch*, with shady garden, 'pens.' 5½ fr.; \**Stern*) and (1¼ M.) *Filzbach* (2336'; *Rössli*), a village near the highest part of the route (by the *Spannegg* to *Glarus*, see p. 59). From a rock on the right, about ¾ M. farther, we enjoy an admirable \*View of the Walensee, the *Seezthal* Mts., the valley of the Linth Canal, bounded on the left by the *Hirzli* (5387'), and the valleys of Glarus with the *Wiggis* and *Glärnisch*. Much of our route now passes through wood. Near (3 M.) *Beglingen* we get a glimpse of the snow-fields of the *Tödi*, and then descend in windings (avoided by shortcuts) to (1 M.) *Mollis* (p. 58).

Two more tunnels (to the left, *Quinten*, see p. 42). 51 M. **Murg** (\**Rössli*, \**Schiffl*, pens. at both 4 fr.; *Kreuz*, all rustic), charmingly situated at the mouth of the *Murgthal*.

A visit to the \**Murgthal*, a valley 10 M. long, is recommended (guide unnecessary). The path ascends rapidly, past the *Rössli*, as far as (20 min.) a \*Waterfall below a bridge, which we do not cross (or we may cross the bridge and return to Murg by the pleasant path on the other side). In 20 min. more we reach another bridge, and cross it. After a steep ascent of ¾ hr. on the left bank the path returns to the Murg and crosses it by a third bridge at the (½ hr.) beginning of the *Merlenalp* (3640'). It then ascends a pleasant valley, through meadows and wood, to the (2½ hrs.) three *Murgseen* (5488', 5955', and 5980'). From the highest lake the \**Roththor* (8248') may be ascended in 2 hrs. (guide desirable; the fisherman or a herdsman); striking view (W. the *Glärnisch*, S.W. the *Tödi*, S.E. the *Calanda*, E. the *Scosaplana*, N. the *Sentia* and *Curlfrsten*, N.W. the hill-country of *Zürich*). — From the highest lake a fatiguing path crosses the *Widerstein-Furkel* (6807') to the deep *Mühlebachtal* and (2½ hrs.) *Engi* in the *Sernfthal* (p. 65); another (guide required) leads over the *Murgsee-Furkel* (6568') to the *Mürtschenalp* (6060'), past the *Mürtschenstock* and *Fronalpstock*, to the *Heuboden-Alp* (p. 59), and (5 hrs.) *Glarus*. — Ascent of the *Mürtschenstock* (8012') laborious, fit for experts only, with a guide; magnificent view.

Beyond Murg another tunnel; above, to the right, the village of *Quarten* (1762') with a new church. 53½ M. *Unterterzen* (*Freleck*; *Zur Blumenau*). On the steep rocks of the opposite bank several waterfalls are visible; to the right, the village of *Mols*. Then a tunnel. We now reach the E. end of the lake and cross the *Sees-Canal*.

56 M. **Walenstadt** (1394'; *Hotel Churfürsten*, at the station, R. & A. 2½ fr.; *Seehof*, on the lake, R. 1½, pension 4 fr.; *Hirsch*, in the village) lies ½ M. from *Staad* or *Walengestad*, at the E. end of the lake.

Excursion (with guide) from Walenstadt by a steep path through wood to the (2 hrs.) *Alp Löss*; then, nearly level, to the *Alp Büls* and (¾ hr.) the *Tschingeln-Alp* (5040'; milk); follow the slopes of the *Churfürsten* to the (1¼ hr.) *Alp Schwaldis* (4774') and return by *Alp Schrinen* (4206') to (1½ hr.) Walenstadt; or proceed from *Alp Schwaldis* to the *Säls-Alp* (4662'), descend by the *Stöfel* to the (1 hr.) *Laubegg Alp* (4501') and thence by a steep path, but free from danger, to (1½ hr.) *Quinten* (p. 43), whence the lake is crossed by boat to *Murg*. — To *Wildhaus* in the *Toggenburg* (p. 57) a rough path, with splendid views, crosses the *Käserruck* (7435'; 6 hrs.; guide necessary).

We now ascend the broad valley of the *Seez*. On a rock to the right, the ruins of *Gräplang* (Romanic *Crap Long*), or *Langenstein*; to the left, on a rocky height above *Bärschis*, the pilgrimage-church of *St. Georgen*. 58 M. *Flums* (Hôt. Bahnhof; Löwe). Near (64 M.) **Mels** (1637'; *Melserhof*, at the station; *Frohsinn*) the *Seez* descends from the *Weisstannen-Thal*, a valley to the S.W.

The *\*Alvier* (7753'), an admirable point of view, may be ascended hence in 5 hrs. (guide unnecessary for adepts). The path ascends from the station to the right to the (3 hrs.) *Alp Palfries* (5364'; *Kurhaus*, plain), traverses steep and rocky slopes, and (2 hrs.) reaches the summit through a narrow cleft by steps cut in the rock (Club-hut, room for 30 pers.). The magnificent view embraces the *Rhine Valley*, the *Rhätikon*, and the *Vorarlberg*, *Appenzell*, and *Glarus Mts.* (good panorama by *Simon*). Good paths ascend from *Flums*, *Sevelen*, *Buchs*, and *Trübbach* (comp. p. 328).

FROM MELS TO VÄTTIS, through the *Weisstannen-Thal* and *Käsefer Thal* (10-11 hrs.). Road to (8 M.) *Weisstannen* (3270'; *Alpenhof*; *Gamsli*). Thence (with guide), by *Unter-Lavina* (4289') and the *Alp Val Tüsch* (6043'), in 4 hrs. to the *Heidelpass* (7306'), between the *Seezberg* and the *Heidelspitz* (8619'), where we have a fine view of the huge *Sardona Glacier*, the *Trinserhorn*, and *Ringelspitz*. Descent into the *Käsefer Thal*, to the *Tamina* bridge near *St. Martin* (4433') 2 hrs., and to *Vättis* (p. 332) 2 hrs. more. — From *Weisstannen* to *Elm* by the *Foo* or *Ramin Pass*, see p. 66.

At (65 M.) **Sargans** (1590'; *\*Hôtel Thoma*, at the station; *Rail. Restaur.*; *Krone* and *Löwe* in the town) we reach the *Rhine Valley* and the *Rorschach* and *Coire* line. The little town, ¾ M. to the N.W., rebuilt since a fire in 1811, lies picturesquely at the foot of the *Gonzen* (p. 328), and is commanded by an old castle.

Railway from *Sargans* by *Bagatz* to (79 M.) *Coire*, see R. 87.

## 15. From Zürich to Romanshorn and Friedrichshafen.

*Comp. Maps, pp. 36, 22, 26.*

RAILWAY to *Romanshorn* (51 M.) in 3 hrs. (8 fr. 65, 6 fr. 5, 4 fr. 35 c.). STEAMBOAT thence to *Friedrichshafen* in 1 hr. (1 m. 20 or 80 pf.); to *Lindau* in 1½ hr. (2 m. 25 or 1 m. 50 pf.; see p. 26).

The train crosses the *Sihl*, ascends in a wide curve, crosses the *Limmat*, and passes under the *Käferberg* by a tunnel 1020 yds. long. 3 M. *Oerlikon* (1443'; *Rail. Restaur.*).

FROM OERLIKON TO DIELSDORF, 12 M., railway in 35 min. Stations *Glatbrugg*, *Rümlang*, and (8½ M.) *Oberglatt*, the junction for *Niederglatt* and (4½ M.) *Bülach* (see p. 45). Then (10½ M.) *Niederhasli* and (12 M.) *Diels-*

*dorf* (1505'; Sonne; Post), the terminus of the line,  $1\frac{1}{2}$  M. below the prettily situated old town of *Regensberg* (2024'; \**Krone*), on the E. spur of the *Lägergebirge* (p. 18). Fine view from the tower of the old castle (now an institution for boys of weak intellect); still more extensive from the *Hochwacht* (2828'), 1 hr. farther on.

The line crosses the *Glatt*. At (6 M.) *Wallisellen* (*Linde*) the *Rapperswyl* line diverges to the right (see p. 40). Fine view of the *Glarus Alps*.  $7\frac{1}{2}$  M. *Dietlikon*;  $10\frac{1}{2}$  M. *Effretikon* (branch-line to *Wetzikon* and *Hinweil*, p. 41); 13 M. *Kemppthal*. Near Winterthur the *Töss* is crossed. On a hill to the left, the ruins of *Hoch-Wülflingen* (1962').

16 M. *Winterthur* (1447'; pop. 13,595; \**Goldner Löwe*, R. & A. 2 $\frac{1}{2}$ , D. 3 $\frac{1}{2}$  fr.; \**Krone*; \**Adler*; \**Rail. Restaur.*), on the *Eulach*, is an industrial and wealthy town and an important railway-junction. The new \**Stadthaus* was designed by Semper. The large *School* (with statues of Zwingli, Gessner, Pestalozzi, and Sulzer), on the Promenade, contains the town-library and a few small Roman antiquities found near Ober-Winterthur (*Vitodurum*, p. 30). The environs yield good wine. — In the *Tösstal* (see below),  $4\frac{1}{2}$  M. to the S., is the old château of *Kyburg* (2070'), commanding a fine view, and containing a collection of pictures.

FROM WINTERTHUR TO WALDSHUT, 32 M., railway in 2 hrs. The line traverses the *Tösstal*. Stat. *Töss*, *Wülflingen*, *Pfungen-Neftenbach*, *Embrach-Rorbas*. The train leaves the *Töss* and passes through a tunnel (1980 yds.).  $10\frac{1}{2}$  M. *Bülach* (1374'; *Kopf*; *Kreuz*), a small town near the *Glatt*, once fortified (branch-line to *Oberglatt* and *Oetelfingen*, p. 18). The line runs through the *Hardwald* to the N. to *Glattfelden* and (13 $\frac{1}{2}$  M.) *Eglisau*; the latter (*Löwe*; *Hirsch*) with its castle lies on the right bank of the *Rhine*. We now follow the left bank of the *Rhine* and cross the *Glatt*. Stat. *Zweiden*; 19 M. *Weiss-Kaiserstuhl*, an old town with a massive tower; on the right bank *Schloss Röteln*, and farther on, the ruins of *Weiss-Wasserstolz*. Stat. *Rümikon*, *Reckingen*, *Zurzach*, and (30 M.) *Koblentz*, where the *Rhine* is crossed to (32 M.) *Waldshut*, p. 22.

FROM WINTERTHUR TO RÜTI, 29 $\frac{1}{2}$  M., in 2-3 hrs., by the *Tösstalbahn*. Stations *Grütze* and *Seen*. Near (5 M.) *Sennhof* we enter the pretty *Tösstal* (hence to the *Kyburg*, 25 min., see above). Stations *Kollbrunn*, with large factories; *Rykon*, *Zell*, (10 M.) *Turbenthal* (*Bär*), *Wyla*, *Salund*, (16 M.) *Baum* (*Tanne*), all thriving industrial places. Then *Steg*, *Fischenthal*, *Gibswyl-Ried*. From the last, situated on the water-shed, the *Bachtel* may be ascended in 1 hr. Then through the picturesque valley of the *Jona* to (25 M.) *Wald* (*Löwe*; *Rössli*), a place of some size at the S. E. foot of the *Bachtel* (p. 41). At (29 $\frac{1}{2}$  M.) *Rüti* we join the *Zürich* and *Rapperswyl* line (p. 41).

From Winterthur to *Schaffhausen*, see R. 12; to *St. Gallen* and *Rorschach*, see R. 16; to *Constance*, see R. 11.

The *Romanshorn* line traverses the green and fertile *Thurgau*. 20 M. *Wiesendangen*; 24 M. *Islikon*.

26 M. *Frauenfeld* (1340'; pop. 5811; \**Falke*; \**Höt. Bahnhof*), on the *Murg*, with large cotton-factories, is the capital of the *Thurgau*. The handsome *Schloss* on an ivy-clad rock is said to have been built by a Count of *Kyburg* in the 11th cent.

29 M. *Felben*. Near (32 $\frac{1}{2}$  M.) *Müllheim* the train crosses the *Thur* by a covered wooden bridge. 35 M. *Märstetten*; 37 $\frac{1}{2}$  M. *Weinfelden* (1463'). To the left *Schloss Weinfelden* (1850'; view), on

the vine-clad *Ottenberg*. 39½ M. *Bürglen*; 41 M. *Sulgen* (1584'; Post).

FROM SULGEN TO GOSSAU, 14½ M., railway in 67 min. (1fr. 65, 1fr. 15 c.). The line traverses the pretty valley of the *Thur*. Stations *Kradolf*, *Sitterthal*. 6 M. *Bischofzell* (1653'; *Linde*; *Schwert*), a small town at the confluence of the *Thur* and *Sitter*; then *Hauptweil*, *Arnegg*, *Gossau* (see below).

Stations *Erlen*, *Amriswyl*, and (51 M.) *Romanshorn* (1322'; \**Hôtel Bodan*; *Falke*; *Jäger*; \**Rail. Restaur.*), on a promontory on the Lake of Constance. Station on the quay (p. 29). The lake and *Friedrichshafen*, see p. 27.

## 16. From Zürich to St. Gallen, Rorschach, and Lindau.

*Comp. Maps, pp. 36, 50, 26.*

RAILWAY to *St. Gallen* (52½ M.) in 3 hrs. (8 fr. 80, 6 fr. 20, 4 fr. 40 c.); to *Rorschach* (62 M.) in 3¾ hrs (10 fr. 20, 7 fr. 20, 5 fr. 10 c.). STEAMBOAT from *Rorschach* to *Lindau* in 1¼ hr. (1 m. 65 or 1 m. 10 pf.).

From Zürich to (16 M.) *Winterthur*, see pp. 44, 45. The *St. Gallen* railway is unattractive. The *Curfirsten* gradually appear to the S., and the *Appenzell Mts.* to the S.E.

20½ M. *Rätterschen*; 24 M. *Elgg* (2012'; *Ochs*; *Löwe*). To the S. (4 M.) is the *Schauenberg* (2930'; fine view), on the S.W. slope of which lies the *Gyrenbad* (2430'), with an alkaline spring. Stations *Aadorf* (*Linde*), *Eschlikon*, *Sirnach*. 34½ M. *Wyl* (1936'; *Hôtel Bahnhof*), a pleasant little old town; fine view from the station of the *Appenzell* and *Glarus Alps*. Branch-line to *Ebnat*, see p. 57.

The train crosses the *Thur* by an iron bridge, near the old castle of *Schwarzenbach*. 39½ M. *Utzwyl*, the station for *Nieder-Utzwyl* on the left, and *Ober-Utzwyl* on the right. (Near the former, 1¾ M. from the station, is the hydropathic *Kurhaus* of *Buchenthal*). 43 M. *Flawyl* (2020'; \**Rössli*; *Post*), a large manufacturing village. The *Glatt* is crossed. 46 M. *Gossau* (*Hôt. Bahnhof*; branch-line to *Bischofzell* and *Sulgen*, see above); 48½ M. *Winkeln* (*Kreuz*).

FROM WINKELN TO APPENZELL, 16 M., in 1½ hr., by the narrow-gauge *Appenzell Railway*. The line passes the *Heinrichsbad* (\**Kurhaus*, with chalybeate spring, whey-cure, etc.). 3 M. *Herisau* (2550'; 11,080 inhab.; *Löwe*; *Storch*), a thriving town with extensive muslin-factories and a clock-tower attributed to the 7th century. 5½ M. *Waldstatt* (2700'; *Hirsch*; *Pens. Sentsblick*), with a chalybeate spring and whey-cure. Then through the *Urnäsch Valley*, by *Zürchersmühle*, to (9¼ M.) *Urnäsch* (2746'; \**Krone*; *Schäfte*). About ½ M. above *Urnäsch* is the primitive spa of *Rosenhügel* (2892'). Beyond *Urnäsch* the train passes the (11½ M.) *Jacobsbad* (to the E.), with its mineral spring (good quarters) and continues viâ (13 M.) *Gonten* (2970'; *Bär*) and (14 M.) *Gontenbad* (2925'), a well-managed whey-cure establishment, with a chalybeate spring, to (16 M.) *Appenzell* (p. 58). — Ascent of the *Sentis* from *Urnäsch*, see p. 55. Over the *Kräzern-Pass* to *Neu-St. Johann*, see p. 57.

We now cross the deep valley of the *Sitter* by a handsome iron \**Bridge*, 207 yds. long, and 174' above the river. A little lower

down is the *Kräuzerbrücke*, with its two stone arches, built in 1810. 50 M. *Bruggen*.

52½ M. *St. Gallen*. — *Hotels*. \*HECHT, good cuisine, D., incl. wine, 3½ fr.; \*HÖR. STIEGER; \*HIRSCH, R. & A. 2½, D. 3 fr.; \*SCHIFF, Ochs, less expensive. — *Cafés*. *Café-Restaurant Börse*, *Pavillon*, *Trischli*, all three with gardens; *Café National*; *Walhalla*, opposite the station. — *Baths* of all kinds at the *Löchlbad* and at the 'Paradies'. — *Havannah Cigars* at *Beck's*, *Bahnhof-Str.* 10. — *Embroidery* at *A. Naef's*.

*St. Gallen* or *St. Gall* (2165'), one of the highest-lying of the larger towns of Europe, the capital of the canton of that name, and since 1846 an episcopal see, is one of the chief industrial towns in Switzerland, embroidered cotton goods being its staple product. Pop. 21,438.

The *BENEDICTINE ABBEY*, founded in the 7th cent. by St. Gallus, an Irish monk, and suppressed in 1805, was one of the most famous seats of learning in Europe from the 8th to the 10th century. The extensive buildings now accommodate the Cantonal offices, the Roman Catholic technical school, the bishop's residence, and the *Library*. The last (open Mon., Wed., and Sat., 9-12 and 2-4) contains many valuable MSS. (including a psalter of Notker Labeo of the 10th cent. and a *Nibelungenlied* of the 13th cent.); of those mentioned in a catalogue of the year 823 about 400 still exist.

The *Abbey Church*, rebuilt in 1755 in the rococo style, contains good ceiling-frescoes and finely carved choir-stalls. The Gothic *Church of St. Lawrence* (Prot.), to the N. of the abbey-church, has been restored (1850-54) and embellished with a handsome tower, and stained glass by Gsell of Paris.

The large *School House* in the *Vordere Brühl* contains the *Town Library* ('*Vadianische Bibliothek*'; open Tues., Thurs., and Sat., 2-4), which boasts of valuable MSS., chiefly of the Reformation period. Near it, in the *Museums-Str.*, by the *Grosse Brühl*, is the *Museum*, containing the municipal collections. On the ground-floor are extensive *Natural History Collections* (open Sun., 10-12 and 1-3, Wed. and Frid., 1-3), and on the first floor the *Picture Gallery of the Kunstverein* (works by Koller, Diday, Makart, A. Feuerbach, Ritz, Schirmer, and others), and the collections of the *Historical Society* (open Sun., 10-12 and 1-3, Wed., 1-4; at other times, for 1-4 pers., 50 c.). The E. wing is devoted to the *Industrial and Trade Museum* (open Sun., Tues., Wed., and Sat., 10-2 and 2-4). Behind the museum is the *Public Park*; farther on in the *Rorschacher Strasse*, are the *Town Hospital*, to the right, and the *Cantonal Hospital*, to the left. In the neighbourhood, to the W., in the *Arboner Strasse*, on the left bank of the *Steinach*, is the extensive *Cantonal Prison*.

*Excursions*. The \**Freudenberg* (2801'; Inn; carriage with one horse 5 fr.), 1½ M. to the S.E., commands a charming view of the Lake of Constance as far as Lindau; in the foreground lie *St. Gallen* and the surrounding country, dotted with houses, to the S. the *Sentis* chain, the

Glärnisch, Tödi, etc. — The \**Vögelisegg* (4½ M.; p. 52) and the \**Frölichs-egg* (4 M.; p. 56) also afford fine views. — From the *Kurzegg* inn on the road to *Vögelisegg* a fine view of the Bodensee. Near it, the nunnery of *Notkersegg* (2567'). — To the *Rosenberg* (2445') with the *Kurzenburg*, a deaf-and-dumb institution (view to the S.W.); walk along the hill to the (¾ hr.) inn of *SS. Peter and Paul* (2628'; view). — Across the pastures to the *Bernegg* (2757'; Inn), with view of the *Sentis*, and back by the *Teufen* road (2 M.). — *Kronbühl* (2033'; Inn), on the *Arbon* road, with a view of the Lake of Constance. — *Untere* and *Obere Waid*, two health-resorts, 3 M. to the N.E., with splendid view of the lake of Constance (diligence from *St. Fiden*, see below). — *Bruggen* and the \**Sitterbrücke* (p. 46), by rail. in 8 min. — *Martinstobel* and *Möttelischloss*, see below. — To *Trogen*, *Gais*, *Appenzell*, *Weissbad* (R. 17), one-horse carr. there and back 18 fr., a pleasant day's excursion.

From *St. Gallen* the line descends through a long cutting to (53½ M.) *St. Fiden* (*Sonne*), and enters the wild valley of the *Steinach*. Embankments and cuttings are traversed in rapid succession. Nearly the whole Lake of Constance is frequently visible, and *Friedrichshafen* is conspicuous on its N. bank. — Turning now to the right, the line crosses the *Goldach* by a bridge of five arches near (56½ M.) *Mürschwyl* (\**Pens. Gallusberg*, near the station), and traverses a fertile district to *Rorschach*. There are two stations at *Rorschach*, the first ½ M. from the town, and the terminus at the harbour.

62 M. **Rorschach**. — *SEEHOF*, on the lake, R., L., & A. 3½, B. 1¼, D. 4 fr.; \**ANKER*, R., L., & A. 2½, B. 1 fr.; \**HIRSCH*, moderate; *BADHOF*; \**HÖT. BODAN*; *SCHIFF*; *HÖTEL BAHNHOF*; *POST*; \**GRÜNER BAUM*, with garden on the lake; \**SCHÄFLE*, with garden, moderate; *ZUR TOGGENBURG*; *RÖSLE*; *ZUR ILGE*; *OCHS*, with brewery. — \**Rail. Restaurant*, with a balcony and view of the lake. *Beer* at *Sitterlin's*, behind the station, and at the *Falke* (with R.). — Private apartments reasonable. — *Baths* at *Notter's* estab., on the lake; \**Lake Baths* ¼ M. to the W.; bath with towel 35 c.

*Rorschach* (1312'; pop. 4368), a busy town on the Bodensee, chiefly important for its corn trade, is also a summer resort (lake-baths and whey-cure).

Railway to *Coire*, see p. 327; to *Bregenz* and *Lindau*, see p. 406; to *Heiden*, see p. 50; to *Constance*, see p. 29.

EXCURSIONS. Above *Rorschach* rises the old abbey of *Marienbergr*, with handsome cloisters, now a school. The view from the *RORSCHACHER BERG*, the green orchard-like hill behind the town, embraces the whole lake, with the *Voralberg Mts.* and the *Rhätikon* chain. Its summit, the \**Rosabühl* (Inn), may be reached in 1¼ hr. from *Rorschach* (boy to show the way desirable). The whole hill-side is intersected by roads, which afford a great many pleasant walks. The *St. Anna Schloss*, since 1449 the property of the Abbots of *St. Gallen*, has been partly restored (\**Restaur.*); fine view from the upper rooms. The road, which is steep towards the end, takes about ¾ hr. from the station. The view from the *Jägerhaus*, ½ hr. farther up, is still more extensive (Inn, good wine).

To the *Martinstobel* and *Möttelischloss* and back, 3 hours. By the *St. Gallen* railway to *St. Fiden*, see above. Below the station we take the road to *Neudorf* (brewery on the left), descend the high-road, and diverge to the right by the *Heiden* road into the \**Martinstobel*, the gorge of the *Goldach*, spanned by an iron bridge 100' high. Here at the beginning of the 10th cent. the monk *Notker* composed his \**Media vita in morte sumus*, upon seeing a man accidentally killed. Beyond the bridge we ascend the road to the left, passing the débris of a landslide which took place in 1845, to *Untereggen* (*Schäfle*), and thence descend the *Goldach* road as far as a road leading through a grassy dale to the right to the \**Möttelischloss*. This was for-

merly the seat of the Barons of Sulzberg, of whom it was purchased by the wealthy *Mötteli* family of St. Gallen, and after various vicissitudes it has now fallen into disrepair. \*View from the new platform on the top (gratuity), one of the finest near the lake. Pleas ant walk back to Rorschach through the *Witholz* ( $\frac{1}{2}$  hr.). — To *Tübach*, surrounded by fruit-trees, and the *Castle of Steinach* about 1 hr. — By the 'Obere Weg', with fine views, to (1 hr.) *Wylen* (*Inn*), near the Duke of Parma's château of *Warlegg*, with its beautiful park. — By *Staad* (p. 327) to ( $\frac{1}{4}$  hr.) *Schloss Weinburg*, the summer residence of the Prince of Hohenzollern (visitors admitted to the fine park); splendid view from the *Steinerne Tisch*, above the château (return viâ *Thal* and *Rheineck*, p. 327). — To *Heiden*, see p. 50.

TO THE MELDEGG. Railway to ( $\frac{1}{4}$  hr.) *Rheineck*; then a good road (diligence twice daily in 1 hr. 5 min.; shorter footpath in  $\frac{3}{4}$  hr.) to ( $\frac{2}{2}$  M.) *Walzenhausen* (2207'; \**Kurhaus*; \**Hôt.-Pens. Rheineburg*, 8 $\frac{1}{2}$  fr.), a summer resort in a sheltered situation, with pleasant wood-walks and fine points of view. Road thence to (1 $\frac{1}{2}$  M.) the monastery of *Grimmenstein*; then a path to the left to the ( $\frac{1}{4}$  hr.) \**Meldegg*, a rocky height at the angle of the Rhine Valley, affording an admirable survey of the valley and the Bodensee. (Tavern in summer.) We may then descend to ( $\frac{3}{4}$  hr.) *St. Margarethen* (p. 327) or ( $\frac{1}{2}$  hr.) *Au* (p. 327) and return by the last train to Rorschach.

At *Horn* (on the lake, 1 $\frac{1}{2}$  M. N.W.; railway, see p. 29) there are a large *Hotel & Bath-house* (pension 6 fr.), and the *Steinbock* inn. Visitors are also received at the *Schloss*, near the baths, to the left of the road.

To Lindau by steamer (1 $\frac{1}{4}$  hr., fare 1m. 65 or 1 m. 10 pf.; table d'hôte 2 m.), comp. p. 26. To the S.E. is Bregenz at the foot of the Pfänder; in the background the Rhætikon chain; on the W. side of the Rheinthal rise the Appenzell Mts. and the Sentsis.

**Lindau.** — \**BAYERISCHER HOF*, R., L., & A. 3-4, D. 3 m.; \**KRONE*, or *POST*, R. 2 m.; \**HÔTEL REUTEMANN*, \**LINDAUER HOF*, both on the lake; *HELVETIA*, moderate; *BAD-HÔTEL*; *SONNE*; *GÄRTCHEN AUF DER MAUER*, a pension on the mainland. *Schützengarten*, a restaurant with view; adjacent to it, *Rupfin* (wine); *Rail. Restaurant*. — *Lake Baths* on the N.W. side of the town, in the inner arm of the lake.

*Lindau*, the terminus of the Bavarian S.W. Railway (express to Augsburg 5, to Munich 5 $\frac{1}{2}$  hrs.), once an imperial town and fortress, and in the middle ages a thriving commercial place, lies on an island in the Lake of Constance, connected with the mainland by a railway-embankment and by a wooden bridge, 356 yds. long. Lindau is said to have been the site of an ancient Roman fort, to which the venerable tower near the bridge perhaps belonged. On the quay is a monument to *King Max II.* (d. 1864), in bronze, designed by Halbig. At the end of the S. pier, on a granite pedestal 33' high, is placed an imposing lion in marble, 20' in height, also by Halbig. The top of the *Lighthouse* on the N. pier commands a fine view (adm. 1 m.). In the *Reichsplatz*, near the lake, a handsome fountain with a bronze figure of 'Lindauia' and other allegorical figures, designed by Thiersch and Rümnn, was erected in 1884.

**EXCURSIONS.** Pleasant walk on the bank of the lake towards the W. (cross the railway embankment and turn to the left), passing the villas of *Loizbeck* (pretty park), *Giebelbach*, *Lingg* (\*Frescos by Naue), and others, to the ( $\frac{3}{4}$  M.) *Schachenbad* (Pens. *Freihof*), and the ( $\frac{1}{4}$  M.) *Lindenhof* (or *Villa Gruber*), with its beautiful grounds and hot-houses (adm. on Frid. gratis; at other times 1 m., tickets at the *Schachenbad*; closed on Sun.). About  $\frac{1}{2}$  M. farther is the château of *Alwind*. — Beautiful view



from the ( $\frac{1}{2}$  hr.) *Hoierberg* (1496'), which is reached by a path skirting the railway, or by the road by *Aeschach* (Schlatter) to the village of *Hoien*, at the foot of the vine-clad hill. Two inns and a belvedere on the top. We may then return by *Ensisweiler* (\*Schmid's Restaur.) and *Schachen* (Zum Schlösle). — To *Bregenz*, see p. 406.

## 17. The Canton of Appenzell.

The *Canton of Appenzell* cannot vie in grandeur with many other parts of Switzerland, but it includes within a small space most of the characteristics of the country. It boasts of Switzerland's largest lake, of an almost southern vegetation, of great industrial prosperity, of the richest pastures, and even of lofty snow-mountains. The finest points are *Heiden*, *St. Antoni*, *Wildkirchli*, *Ebenalp*, the *Hohe Kasten*, and the *Sentis*. The new Appenzell railway has greatly facilitated the access to the last.

This canton, which is entirely surrounded by that of St. Gallen, was divided after the religious wars of 1597 into two half-cantons, *Ausser-Rhoden* and *Inner-Rhoden*, and to this day party-feeling on religious questions is very strong. *INNER-RHODEN*, which consists of pasture-land and is 63 sq. M. in area, is almost exclusively Roman Catholic, and down to 1848 permitted no Protestants to settle within its limits; even Roman Catholics who were not natives of the canton were strictly excluded. This restriction was nominally rescinded by an article of the Federal constitution in 1848, but little change has practically taken place. Population 12,814, of whom 545 only are Protestants. *Ausser-Rhoden* (90 sq. M., 51,958 inhab., 3594 Rom. Cath.) belongs to the Reformed Church; one-fourth of its population is engaged in the cotton and silk manufacture, chiefly for firms at St. Gallen. No government official receives a salary exceeding 200 fr. per annum. The popular assembly ('*Landsgemeinde*') is held on the last Sunday in April, in even years at Trogen, in uneven at Hundwyl; every male inhabitant of Appenzell above the age of 18 is required to be present under a penalty of 10 fr.; and about 12,000 persons assemble on the occasion.

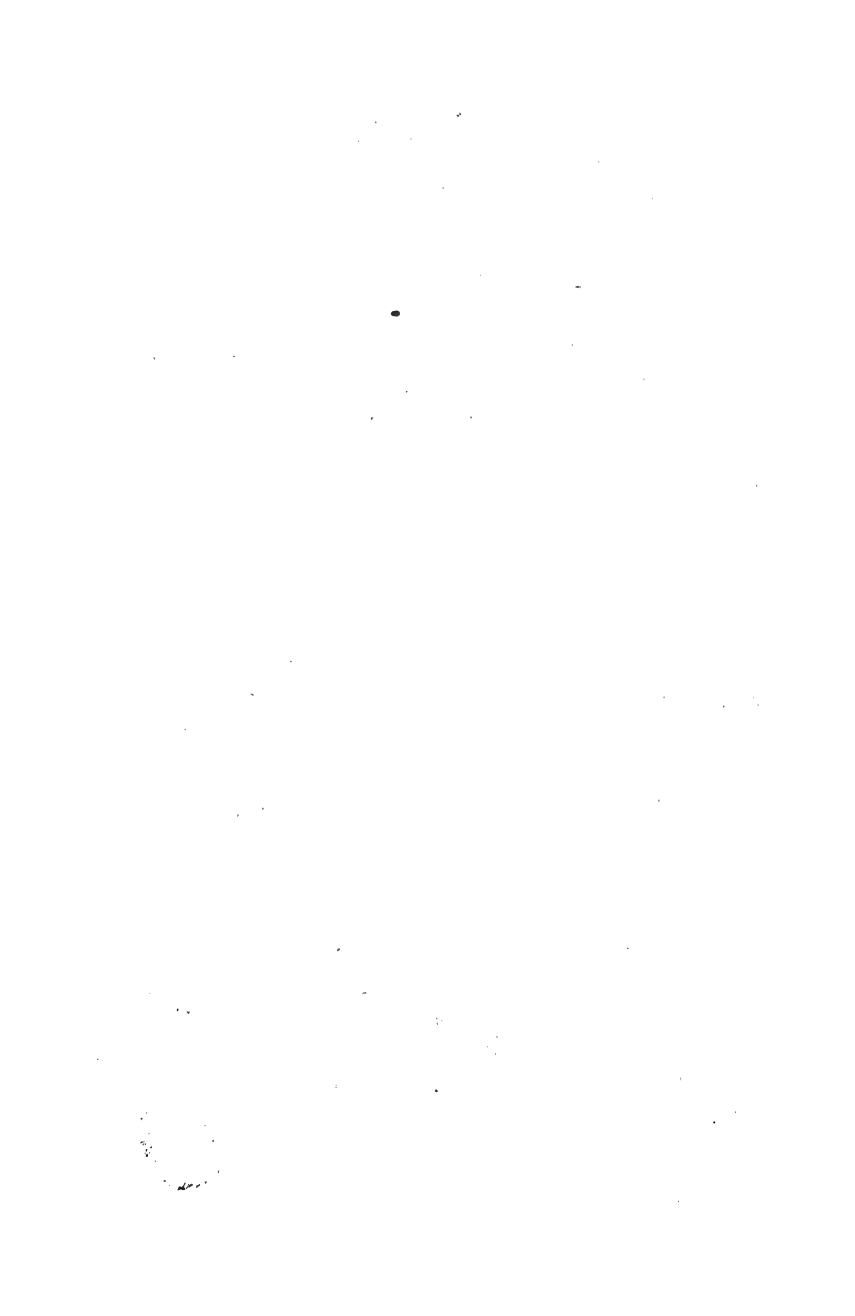
The contrast between these two divisions of the canton in habits, manners, and costume is very marked. *Ausser-Rhoden* is characterised by the enterprising and prosperous condition of its inhabitants, many of whom are even affluent. Almost every house has its loom, the products of which often exhibit extraordinary taste and skill, and were objects of admiration at the London and Paris Industrial Exhibitions. The rearing of cattle is here quite a subordinate occupation. The inhabitants of *Inner-Rhoden*, on the other hand, generally occupy scattered cottages and huts; they are, according to *Merian* (1650), 'a rough, hardy, homely, and pious folk'; their costume is picturesque and primitive, and cattle-breeding and cheese-making are their chief pursuits.

**Whey-cure Establishments** in the Canton of Appenzell: *Gais*, *Weissbad*, *Heiden*, *Gonten*, *Waldstatt*, etc. The goats' whey is prepared on the pastures of the *Sentis*; the milk is heated, and the whey separated from it by the addition of rennet. The whey ('*Schotten*') thus prepared is of a yellowish-green colour, semi-transparent, entirely free from caseine, but rich in saccharine matter. The process takes place at night. Early in the morning the goat-herds carry the hot whey on their backs to the different establishments below. The whey-makers have about 500 goat on the *Sentis*, and even buy goats' milk from other districts, to supply the hotel-keepers. After the separation of the whey, the cheese is manufactured in the ordinary manner.

**Railway from Winkeln to Appenzell** in  $1\frac{1}{2}$  hrs.; from *Rorschach* to *Heiden* in 56 min. — Diligence from *Rheineck* to *Heiden* twice daily in  $1\frac{3}{4}$  hr.; from *Heiden* to *Trogen* twice daily in  $1\frac{1}{2}$  hr.; from *Altsüden* to *Gais* daily in 2 hrs., to *Appenzell* in 2 hrs. 40 min.; from *St. Gallen* by *Teufen* to *Gais* 3 times daily in 2 hrs., to *Appenzell* in  $2\frac{3}{4}$  hrs. — Carriage from St. Gallen to Trogen 6 fr. (3-4 pers. 10 fr.), to Appenzell 9-18, Weissbad 10-18½ fr.; half-fare more for the return.

**THE RAILWAY FROM ROSCHACH TO HEIDEN**,  $4\frac{1}{3}$  M. long, is





constructed on the rack-and-pinion system (maximum gradient 1:14). The train starts from the harbour station (p. 48), stops at the outer station, where the toothed rail begins, and then ascends (views on the left) through orchards and vineyards, affording charming glimpses of the lake. On the left, below, is the picturesque château of *Wartegg*, on the right *Wartensee*. We then cross a ravine, pass through a cutting, and traverse wood. Near (2½ M.) stat. *Wienachten* (1930') are large quarries of fossiliferous sandstone. We cross the gorge of that name by a lofty viaduct, obtaining to the left a beautiful view of the rich valley, with the mountains of the Bregenzer Wald beyond, and the mouth of the Rhine below; then ascend through orchards and wood, past a deep ravine on the left, to (3 M.) stat. *Schwendi*, and skirt the wooded *Galgentobel* in a wide bend.

4⅓ M. *Heiden*. — \**FREIHOF*, R. & A. 3, B. 1¼, D. 3½, board 5½ fr. per day, whey 80 c.; \**SCHWEIZERHOF*, R., L., & A. 3½, B. 1¼, D. 3, S. 2 fr.; \**Sonnenhügel*, at the upper end of the village, near the *Kurhalle*; \**LÖWE*; \**KRONE*, pens. 6 fr.; \**LINDE*; \**ZUM PARADIES*; \**ZUR FROHEN AUSSICHT*, well spoken of. Lodgings at *Tobler's*, the postmaster. Baths in the *Quellenhof*. — *Visitors' Tax* for a stay of several days 1 fr. 20 c.

*Heiden* (2465'; pop. 3192), a thriving village with substantial houses, rebuilt since a fire in 1838, lies in the midst of sunny and sheltered meadows, and is a favourite whey-cure resort. Mineral water may also be procured. At the upper end of the village is a tasteful *Kurhalle*. The gallery at the top of the tower of the new church contains a good telescope, and affords a fine panoramic view, including the Lake of Constance.

WALKS. To the \**Bellevue*, a hill 20 min. to the S.E., on the right bank of the *Gstaldenbach*, with a beautiful view of Heiden and the Lake of Constance, and in 10 min. more to the *Sentsblick*; S.W. to the *Hasenbühl*, *Benzenrütli*, and \**Steinli*, with a pavilion and charming view; S. to *Bischofsberg* (see below). To the W., below the Grub road (see below), the *Krähenwald* (pleasant grounds); N.W. (¾ hr.) the *Rosabühl* above *Wienachten* (see p. 48; tavern, good wine).

A road affording picturesque views leads from Heiden N.W. by *Wolfhalden* (2322; Friedberg) to (3½ M.) *Rheineck* (p. 327; diligence twice daily in ¾ hr.); another attractive road to the W. viâ *Grub*, *Eggersried*, and the *Martinstobel* (p. 48) to (8 M.) *St. Gallen* (p. 47). To *Rorschach* there are besides the railway a pleasant footpath and a carriage road (1½ hr.) by *Zelg* and *Wienachten*.

The \**Chapel of St. Anthony* (\**St. Antonbild*; 3635'; milk at the neighbouring hut), 1¼ hr. S. of Heiden, affords a famous view of the Rhine Valley (preferable to that from the *Kaien*), Bregenz, Lindau, part of the Bodensee, and the Vorarlberg and Appenzell Mts. One route to the chapel is by *Oberegg*; another, shorter, leads by the orphan-houses and the *Bischofsberg* (see above). From the chapel to *Alltädten* (p. 328) 1½ hr.

The *Kaien*, 1¼ hr. S.W. of Heiden, is also frequently ascended (guide desirable, 1½ fr.). We at first follow the Trogen road; after 1¾ M. we ascend to the right towards some houses, where a boy may be engaged as a guide; 10 min., the path enters pine-wood (rather steep here), then crosses an open meadow with a few chalets, and ascends the small peak of the (½ hr.) \**Kaien* (3668'). The view embraces a great part of the Lake of Constance and Canton Thurgau, the embouchures of the Rhine and the Bregenzer Ach, the Vorarlberg and Liechtenstein Mts., with the white chain of the Rhetikon and the Scesaplana above them to the S.E. To the S. it

affords a characteristic glimpse of the Appenzell district: the Kamor and Hohe Kasten, the five peaks of the Furgglen-First and Kanzel, the double-peaked Altmann, the snow-fields of the Sentis, and the Tödi farther distant; in the foreground woods, meadows, and the thriving villages of Wald, Trogen, and Speicher; to the left above Trogen rises the Gäbris (see below); to the right, near Speicher, the Vögelsegg (see below); to the left, above Speicher, in the distance, the Pilatus and the Rigi. — The Kaien is  $1\frac{1}{2}$  hr. from Speicher, and  $2\frac{1}{2}$  hrs. from St. Gall. Trogen seems almost within a stone's-throw, though really 3 M. distant. The path descends to the right by the *Gupf* (Inn) and the *Rehtobel* (\*Hirsch), beyond which the road to Trogen is visible in the wooded ravine far below. Near the bridge in the valley below, is a rustic tavern 'Am Goldach'.

The *Gäbris* (see below) may be ascended from Heiden direct (avoiding the Kaien): to *St. Anthony's Chapel* (see above)  $1\frac{1}{4}$  hr.; then along the crest of the hill, with a charming survey of the Rhine Valley and the Sentis, to the *Ruppen* (Landmark Inn, comp. p. 328), and thence to the summit of the *Gäbris*, a beautiful walk of 2 hrs.

The road FROM HEIDEN TO TROGEN ( $6\frac{1}{2}$  M.) ascends the E. slope of the Kaien (see p. 51) to ( $2\frac{1}{4}$  M.) *Langenegg* (3182'; Inn) and then leads up and down hill, past *Rehtobel* (see above), situated beyond the deep valley of the Goldach on the right, by ( $2\frac{1}{4}$  M.) *Wald* (3150'; Sonne) to (2 M.).

**Trogen** (2969'; pop. 2629; *Hirsch*; \**Krone*), the seat of government of Canton Appenzell-Ausser-Rhoden, a prosperous village, pleasantly situated and visited as a summer resort.

Road over the *Ruppen* to (7 M.) *Allstädten*, see p. 328. — FROM ST. GALLEN TO TROGEN (6 M.), diligence 3 times daily in 1 hr. 40 min. The road leads past the nunnery of *Notkersegg* and the inn of *Kursegg* (p. 48), to the (4 M.) \**Vögelsegg* (1358'; \**Hôtel-Pension*), which affords a fine view of the Lake of Constance, the populous and rich pasture-lands of Speicher and Trogen, and of the Vorarlberg and Appenzell Mts. A point a few paces in front of the hotel commands a specially fine prospect of the Sentis. Descent to ( $\frac{3}{4}$  M.) *Speicher* (2978'; Löwe; Krone) and across the *Bachtobel* to ( $1\frac{1}{4}$  M.) *Trogen*.

From the church at Trogen a road leads by the pretty village of *Bühler* (2736'; \**Rössli*) to (5 M.) Gais, but the path over the \**Gäbris* (4100') is shorter and far more attractive.

The traveller coming from the Kaien follows the Trogen and Bühler road to the ( $\frac{1}{2}$  hr.) top of the hill (3487'; view of the Sentis); a finger-post here indicates the path to the left to Gais over the Gäbris. Those who come from Vögelsegg should not go on to Trogen, but quit the high-road between Speicher and Trogen by a flight of steps to the right ( $1\frac{1}{2}$  M. from Vögelsegg), diverging beyond a gorge which the road skirts in a wide curve. A small valley lies immediately on the right, and the path ascends gradually across meadows. After  $\frac{1}{2}$  hr. this path reaches the road from Trogen to Bühler at a few hundred paces from the finger-post. About 5 min. beyond the latter we reach two houses. Where the ascent begins we keep to the left. Farther on, the road skirts a wood (at the beginning of which the descent to the left is to be avoided). At the point (20 min.) where a row of old pine-trees flanks the road on the right, a footpath between two of these ascends, chiefly through wood, in 5 min. to the summit. The point first attained is the *Signathöhe* (4101'), the view from which is much obstructed by wood. A few min. farther is an \*Inn, whence a charming prospect is enjoyed (reached from the Vögelsegg in  $1\frac{1}{2}$  hr.). To Gais, which lies at our feet, a somewhat steep descent of  $\frac{1}{2}$  hour. Walkers in the reverse direction will find finger-posts at doubtful points. Numerous benches.

**Onia** (3064'; pop. 2505; \**Ochs* and \**Krone*, R. & A.  $2\frac{1}{2}$ -3 $\frac{1}{2}$ ,

B. 1 $\frac{1}{4}$ , D. 3 fr., whey 80 c. per day; *Adler, Hirsch, Rothbach*, etc., plain), a trim-looking village, in the midst of green meadows, is the oldest of the Appenzell whey-resorts, having been in vogue since 1749. Fine view of the Sents from the *Kurgarten*.

Diligence to *St. Gallen*, see p. 56. — The ROAD FROM GAIS TO ALTSTÄDTEN (6 M., diligence once daily in 1 $\frac{1}{4}$  hr., from Altstädten to Gais in 1 $\frac{3}{4}$  hr.) is level for the first 1 $\frac{1}{2}$  M., and then descends uninterruptedly from the point where it diverges from the old road and winds round the mountain. The old road, shorter for pedestrians, and far preferable on account of the view, leads to the left over the (1 $\frac{1}{4}$  hr.) \**Stoss* (3270'; *Pension Stoss*), a chapel on the pass, with a celebrated view of the Rhine Valley, the Vorarlberg, and the Grisons. Here, on 17th June, 1405, 400 Appenzellers under Rudolf von Werdenberg signally defeated 3000 troops of the Archduke Frederick and the Abbot of St. Gallen. The old road rejoins the new immediately below the *Stoss*, but soon diverges again. The road to the left, descending in zigzags, is the better; that to the right is steeper, but shorter. — Those who intend proceeding from the *Stoss* to the Sents may leave Gais and Appenzell to the right, and descend direct to the (2 hrs.) Weissbad, by the *Obere Hirschberg* (3824'), which commands a fine panorama.

A road traversing meadows leads from Gais to (3 M.) **Appenzell** (2550'; pop. 4302; \**Hecht*, \**Löwe*, both moderate; beer at the *Krone*), another whey-resort, the capital of Canton Inner-Rhoden, on the *Sitter*, a large village consisting chiefly of old wooden houses. It contains two monasteries, and was formerly a country-seat of the Abbots of St. Gallen, Appenzell being a corruption of '*Abbatia Cella*'. The *Hospital*, the *Church*, erected in 1826, and the *Landesarchiv* or record office, containing interesting charters, are worthy of note. Shady promenades on the *Sitter*. — Railway to *Urnäsch* and *Winkeln*, see p. 46. Diligence by *Gais* to *St. Gallen*, see p. 56.

A road leads from Appenzell, passing the *Hôtel Steinegg*, S.E., to the (2 M.) \***Weissbad** (2680'), another whey-cure and health resort (R. & A. 2-4, B. 1 fr. 20, D. 3, S. 2 fr., cheaper at a longer stay; also river-baths), pleasantly situated at the base of the Appenzell Mts., and a good starting-point for excursions.

**Guides' Fees** (*J. A. Thörig, Huber, Jac. and Joh. Koster*): *Wildkirchli* 5, *Ebenalp* 5, *Sents* 10, over the Sents to *Wildhaus* 20, *Altmann* 12, *Hohe Kasten* 6, over the latter into the Rhine Valley 10 fr. — *Horse* to *Wildkirchli* 10, *Ebenalp* 12, *Hohe Kasten* 10, *Kamor* 9 fr. — *Carriage* to *St. Gallen* and *Altstädten* with one horse 12, with two horses 25 fr.; to *Gais* 8 or 14 fr.; to *Appenzell* 3 or 6 fr.

FROM WEISSBAD TO THE RHINE VALLEY. The direct route by the *HOHE KASTEN* (5 $\frac{1}{2}$  hrs.) leads to the S.E. through (1 $\frac{1}{2}$  hr.) *Brüllisau* (3061'; *Krone*, rustic); by the church we follow the paved path, past the first house, as far as a barn, and ascend the meadows (towards the inn which lies conspicuously at the foot of the *Kamor*) as far as the last group of houses, 1 $\frac{1}{2}$  hr.; then straight on (not by the beaten path), through the enclosure on the right, to the *Inn 'Zum Ruhsitz'* (1 $\frac{1}{2}$  hr., bridle-path thus far). From the inn a steep ascent of 1 hr. by a good path, to the summit of the \**Hohe Kasten* (5900'; \**Inn*), which, together with the neighbouring (1 $\frac{1}{4}$  hr. N.) *Kamor* (5880'), slopes precipitously towards the *Rhine Valley*. Splendid view of the Sents group, with its three spurs on the N.E., which is nowhere seen to such advantage; in the other direction we see the *Rhine Valley*, stretching as far as the *Lake of Constance*, and the *Alps* of the *Vorarlberg* and *Grisons*. We may now descend by a steep

and stony path to (3 hrs.) stat. *Sennwald-Salets* (p. 328). It diverges from the Weissbad path to the left, just below the saddle between the Kamor and Hohe Kasten, skirts the W. and S. slopes of the latter, and descends in zigzags (no possibility of mistake; several finger-posts lower down). Traversing wood for the last hour, we at length reach the village of *Sennwald* and the station.

The favourite walk from the Weissbad is to the WILDKIRCHLI,  $1\frac{3}{4}$  hr. to the S. (guide 4 fr., unnecessary). Following the road to Brüllisau (see p. 53) for 100 paces, we ascend to the right; 8 min., a house, whence the bridle-track diverges to the left, while the good footpath leads straight on through a gate, crossing the bridle-path at (20 min.), a double gate; we then cross the meadow in the direction of the Ebenalp, or rather towards the depression between it and the wooded *Bommen-Alp* (to the left). A little below the top of the hill (40 min.) we turn to the right. (In 5 min. more the direct path to the Ebenalp diverges to the right; see below.) The path approaches the foot of the precipitous rocks which descend from the Ebenalp to the Seealp-Thal (see below). Near the ( $\frac{1}{2}$  hr.)\**Zum Aescher* tavern we ascend to the right by a narrow, but safe path, skirting the perpendicular rocks, to the (5 min.)\**Wildkirchli* (4920'), formerly a hermitage, founded in 1656, with a chapel dedicated to St. Michael, situated in a grotto (33' wide; tavern). On the patron-saint's day (at the beginning of July) and on St. Michael's Day (29th Sept.) solemn services are conducted here, and the grotto and the Ebenalp attract numerous visitors. View of the deep Seealp-Thal (with the path to the Sentis opposite, see below), and, to the left, of the Lake of Constance, in the direction of Swabia and Bavaria.

A dark passage in the rock, 150 paces long, closed by a door (opened by the landlord, who provides a light,  $\frac{1}{2}$  fr.), leads from the grotto to the *\*Ebenalp*, where an entirely new Alpine view is disclosed. The (25 min.) summit (5250'; *Inn*, 6 beds), commands a superb view of the Sentis, Altmann, Cürfstrten, Lake of Constance, etc. — We may descend direct to the (25 min.) *Bommen-Alp* (see above; guide useful to the beginning of the distinct path).

Pleasant walk by *Schwende*, leaving the Sentis route (see below) to the left, to the ( $\frac{1}{2}$  hr.) *Seealp-See* (3747'), very picturesquely situated in a basin between the *Gloggeren* and *Allenalp* (see p. 55). — A new path leads from the Aescher tavern (see above) to the Seealp-See in  $\frac{3}{4}$  hr.

To the *Leuerfall*, 2 hrs., also interesting; the path diverges to the right from that to the Wildkirchli after 20 min. and ascends the *Weissbachthal*, the last part through beautiful wood.

The snow-clad *\*Sentis* (8215'), the highest mountain in the canton, is most conveniently ascended from the Weissbad (6 hrs.; guide 10 fr.; one-horse carr. to *Wasserauer* 3-4 fr.). A road diverges to the right from the road to Brüllisau beyond the (3 min.) bridge over the *Schwendebach*, and ascends on the right bank of the brook to ( $\frac{1}{4}$  hr.) *Schwende* (2840'; *\*Inn Zur Felsenburg*, on the left bank), and to the (35 min.) *Wasserauer Inn*, where the road ceases. The ascent now commences (*Katzensteig*), following the

telegraph stakes, on the left side of a ravine through which a brook is precipitated; (40 min.) chalets of the *Hüttenalp* (milk). The narrow, but well-defined path now skirts the *Schrinnen*, the shelving pastures of the *Gloggeren* (below which are perpendicular rocks), affording beautiful glimpses of the *Seealp-See* far below, the Sentis and Altmann, and the Wildkirchli to the right. In  $\frac{3}{4}$  hr. we pass a refuge-but, and in  $\frac{3}{4}$  hr. more we reach the *Meglis-Alp* (4857'; small rustic inn), in a picturesque basin. The path ascends hence rather steeply on the left side of the valley and skirts the base of the *Rossmad*, being frequently hewn in steps (the telegraph stakes commencing 10 min. from the Meglisalp may be followed). After 2 hrs. the inn on the Sentis becomes visible. In early summer the snow generally begins here, on which we ascend to the inn (steep towards the end) in another hour. Later in the season the path leaves the snow on the left, gradually becoming steeper and crossing large masses of rock, and also reaches the inn in an hour. The *Inn* (beds at 3-4 fr., mattress in the attics  $1\frac{1}{2}$  fr.; often crowded on Sat. and Sun.) is 5 min. from the summit of the SENTIS or *HOHE MEISMER*, to which we finally mount by a path protected by a railing (at the inn a telegraph office, on the top a meteorological station). The \*\*View (see Heim's excellent Panorama) extends over N.E. and E. Switzerland, embracing the Lake of Constance, Swabia and Bavaria, the Tyrolese Mts., the Grisons, and the Alps of Glarus and Bern. — The N. peak, separated from the S. by the '*Blaue Schnee*', is named the *Gyrenspitz* or *Geier spitz* (7766').

From the Sentis we may descend, at first over snow, and then by a path which is very steep at first, over the *Schafboden* and the *Fließ-Alp* to ( $3\frac{1}{2}$ -4 hrs.; in the reverse direction 6 hrs.) *Wildhaus* or *Unterwasser* in the Toggenburg (p. 57; guide desirable). — The usual route FROM THE WEISSBAD TO WILDHAUS ( $7\frac{1}{2}$ -8 hrs.) leads by *Brüllisau* and through the *Brülltobel* to the *Sämtis-See* (3970'), passes the *Fählen-See* (4772'; chalets), and ascends to the summit of the pass (*Zwinglipass*, about 5560'), between the *Altmann* (see p. 56) on the right, and the *Krayalp-First* (6953') and *Roslenfirst* (6832') on the left. We descend by the *Kray-Alp* (5939'), and the *Tesselaip* (4560') to *Wildhaus*. This route, however, is rough, and not sufficiently repaying; the route over the Sentis (not much longer) is therefore preferable.

Mountaineers may combine a visit to the Wildkirchli (p. 54) with the ascent of the Sentis (guide necessary, 15 fr.) by leaving the valley of the *Seealp-See* to the left. The path leads high above the *Seealp-See* at the base of the *Zänster* and *Schäfer* across the *Allen-Alp*, the *Oehrlü*, and over the *Muschelfels* (numerous fossils); hence either to the left across the valley to the *Wagenlucke* by the path which ascends from Weissbad (see above), or (1 hr. shorter) across the *Blaue Schnee* (caution on account of the crevasses) past the base of the *Gyrenspitz*, and over the *Platten* direct to the summit (7-8 hrs. in all). — A path, constructed by the S. A. C., ascends to the summit on the W. side also (6 hrs., with guide). It starts from the *Gemeinen-Wesen Alp* (4210'; reached from *Urnäsch* or *Neusau* in 2 hrs.), ascends over stony slopes, and mounts a steep rocky slope in zigzags to the first mountain-terrace. The ascent is then more gradual, over rock and pasture, to the *Fliesbordkamm* and the ( $2\frac{1}{2}$  hrs.) *Club-Hut* on the *Thierweid* (7150'). We next traverse rocks and débris, leaving the '*Blaue Schnee*' on the right (see above), and ascend in steep



zigzags to the arête between the *Gyrenspitze* and the *Sentis*. Lastly we mount the *Platten* by a flight of steps 140 yds. long, protected by a wire railing, and reach the ( $1\frac{1}{2}$  hr.) summit.

The *Altmann* (7968'; 7 hrs. with guide; toilsome), is ascended from the *Weissbad* via the *Fähnenalp* and *Zwinglipass* (see p. 55); descent through the *Löchlätter* to the *Meglisalp* (p. 55).

Railway from Appenzell to Winkeln, via *Urnäsch* and *Herisau*, see p. 46. — If time permit, however, the picturesque ROAD VIA TEUFEN TO ST. GALLEN (12 M.; diligence 3 times daily in 2 hrs. 25 min.) is preferable. It runs by (3 M.) *Gais* (p. 52), and along the *Rothbach*, separating Appenzell-Ausser-Rhoden from Appenzell-Inner-Rhoden, to ( $1\frac{1}{2}$  M.) *Bühler* (p. 52) and (2 M.) *Teufen* (2743'; pop. 4740; \**Hecht*; \**Linde*), a wealthy industrial village, picturesquely situated, with a fine view of the *Sentis* chain; and thence through meadows and woods to (6 M.) *St. Gallen*.

A PATH from Appenzell to Teufen, a slightly shorter route, crosses the *Sitter* near *Metten*, and descends the valley of the *Sitter*, high on its right bank, by *Steig*, *Lank*, and *Hasten*. It leads thence to the N.E., over the hill, and through several woods, descends into the valley of the *Rothbach*, crosses the brook, and ascends to *Teufen*.

THE FOOTPATH FROM TEUFEN TO ST. GALLEN ( $1\frac{1}{2}$  hr.) diverges from the high-road near the 'Hecht' inn, and immediately ascends to ( $\frac{1}{4}$  hr.) the *Schäffe's-Egg* (3020'; tavern); it then descends to ( $\frac{3}{4}$  hr.) *St. Georgen*, where it joins the high-road to ( $1\frac{1}{2}$  M.) *St. Gallen*. — About 10 min. W. of the *Schäffe's-Egg* is the \**Frölichsegg* (3290'; \**Inn*), which commands an admirable view: Teufen in the foreground, the green Alpine valley sprinkled with dwellings, and the Appenzell Mts., beginning with the *Fähnern*, on the left, the *Kamor*, the *Hohe Kasten* about the middle of the chain, the green *Ebenalp* below the snow, more to the right the *Altmann* and the *Sentis* with its snow-fields, then in the distance the *Glärnisch* and *Speer*; to the W. the railway and road to *Wyl*, extended like a map at our feet, and to the N., part of the Lake of *Constance*. Hence to *St. Gallen*, 3 M.

## 18. From Wyl through the Toggenburg to Buchs in the Rhine Valley.

*Comp. Map, p. 50.*

RAILWAY from *Wyl* to *Ebnat*,  $15\frac{1}{2}$  M., in 1 hr. 5 min. (1 fr. 95, 1 fr. 40 c.; 2nd and 3rd cl. only). — From *Ebnat* to *Buchs*, 24 M., diligence twice daily in  $5\frac{1}{4}$  hrs. (5 fr. 20 c.); also several times daily to *Nesslau* in 1 hr., and to *Alt-St. Johann* in  $2\frac{2}{3}$  hrs. — Carriage with one horse from *Wildhaus* to *Buchs*, in 1 hr. 20 min., 12 fr.; to *Ebnat* in 8 hrs., 14 fr.

*Wyl*, on the Winterthur-St. Gallen line, see p. 46. The train traverses the *Toggenburg*, the busy and populous valley of the *Thur*.

When the Counts of Toggenburg became extinct (1436), the County was purchased by the Abbots of *St. Gallen*, who at the same time secured to the inhabitants their ancient rights and privileges. In the course of centuries, however, a great part of the population having embraced Protestantism, the abbots violated their contract, which resulted in their expulsion at the beginning of the 18th century. This gave rise to the *Toggenburg War*, a violent feud in which the Roman Catholic cantons espoused the cause of *St. Gallen*, while the Protestants took the part of the *Toggenburgers*. No fewer than 150,000 men were thus gradually brought into the field. In July 1712, the Roman Catholics were at length defeated at *Villmergen* in the *Aargau*; and a general peace was concluded,

which secured to the Toggenburgers full enjoyment of all their ancient liberties, though they were still to belong to the Canton of St. Gallen.

4½ M. *Batzenheid*; opposite, *Jonswyl*, with a new church. Opposite (6 M.) *Lütisburg* we cross the *Guggerloch* by a viaduct 170 yds. long, and 190' high. Stations *Bütschwyl*, *Dietfurt*, and (10½ M.) *Lichtensteig* (pop. 1477; \**Krone*), a pleasant town on a rocky height, with a modern Gothic church. On a hill to the E. (1¼ hr.) is the ruin of *Neu-Toggenburg* (3566'), a fine point of view.

12½ M. *Wattwyl* (2027'; *Ross*; \**Toggenburg*), a charming village, with 5283 inhab. and a new church. (Diligence to *Uznach*, 4 times daily in 1¾ hr., see p. 41) On a hill to the right is the nunnery of *St. Maria der Engeln*, and above it the ruin of *Yberg*. The last station is (15½ M.) *Ebnat-Kappel*. The village of *Ebnat* (2106'; \**Krone*; *Sonne*; *Rosenbühl*, a restaurant with view) is a thriving place; 1 M. to the N. W. of it is *Kappel* (*Traube*; *Stern*), rebuilt since a fire in 1853.

The \**Speer* (6417'; not difficult for experts) may be ascended through the *Steinthal* in 5 hrs. (finger-posts; comp. p. 42); or from *Neu-St. Johann*, or from *Nesslau* (see below), by the *Alp im Laad* and the *Herren-Alp* in 5 hrs. (guide 7 fr.).

The HIGH ROAD, commanding a view of the *Curffirsten* opposite, and, near *Neu-St. Johann*, of the *Sentis* on the left, ascends slightly on the right bank of the *Thur*, to *Krummenau* (2386'), where the '*Sprung*', a natural rock-bridge, crosses the stream, *Neu-St. Johann* (*Schäfle*), with an old Benedictine abbey, and (4½ M.) —

20 M. *Nesslau* (2470'; \**Krone*; *Traube*), with a pretty church.

TO URNÄSCH OVER THE KRÄZERN-PASS (4½ hrs.), a fine route. A road ascends from *Neu-St. Johann* through the *Lauterthal*, by *Ennetbühl* and the *Riedbad* or *Ennetbühler-Bad*, to the (1½ hr.) *Alp Bernhalden* (3402'); a path to the left then ascends through the *Kräzernwald* to the *Kräzern-Pass* (3996'), and crosses the pastures of *Kräzern* to the (2 hrs.) *Rosshall-Alp* (Inn), whence a road leads to (1 hr.) *Urnäsch* (p. 46). — Ascent of the *Sentis* (p. 54) from *Nesslau*, 6 hrs.: from *Bernhalden* in ¾ hr. to the *Alp Gemeinen-Wesen* (4210'); new path thence to the (4 hrs.) top (p. 55). — Ascent of the *Speer*, see above.

The scenery becomes bleaker. The road leads past a fine fall of the *Weisse Thur* to (2¼ M.) *Stein* (*Krone*) and (2¼ M.) *Starkenbach* (*Drei Eidgenossen*), a straggling village. To the right the ruin of *Starkenstein*. (Route over the *Amdener Berg* to *Wesen*, see p. 42; guide as far as the pass advisable.) Passing (1½ M.) *Alt-St. Johann* (2920'; \**Rössli*) and (¾ M.) *Untervasser* (*Stern*; *Traube*), prettily situated at the sources of the *Thur*, we ascend to (3¾ M.) —

30½ M. *Wildhaus* (3600'; \**Hirsch*; *Sonne*). A little before entering the village, we pass on the right the wooden house, blackened with age, in which *Zwingli* was born on 1st Jan., 1484. *Wildhaus* belonged to *Rhætia* till 1310, and the region of the *Romansch* language (p. 333) extended to this point. Behind the village, which lies at the foot of the *Schafberg* (7820'), we obtain a fine survey of the seven peaks of the *Curffirsten* (p. 42); or still better from the (¾ hr.) *Sommerikopf* (4317').

Ascent of the *Sentis* from Wildhaus or Alt-St. Johann (viâ the *Flüss-Alp* and the *Schafboden* in 8 hrs.; guide), see p. 55. — To *Weissbad* by the *Krayalp*, the *Fählensee*, and *Sämissee* (7 hrs.), see p. 55. — To *Walenstadt* over the *Käseruck*, 6 hrs., see p. 44.

The road descends, finally describing a long bend, to (6 M.) *Gams* (1575'; Schäfle), in the Rhine Valley, and then leads straight to (1½ M.) *Haag* (p. 328), while a road to the right leads by *Grabs* and *Werdenberg* to (3½ M.) —

39½ M. *Buchs* (p. 328).

## 19. From Zürich to Glarus and Linththal.

59 M. RAILWAY (*Nordostbahn*) to Glarus (43 M.) in 2½ hrs. (7 fr. 20, 5 fr. 5, 3 fr. 60 c.); from Glarus to Linththal (10 M.) in 40-50 min. (1 fr. 60 c., 1 fr. 15 c., 80 c.). (From Wesen to Glarus, 7½ M., in 25 min.; 1 fr. 25 c., 90 c., 65 c.). Carriages are usually changed at Glarus.

Railway on the left bank from Zürich to (36 M.) *Ziegelbrücke*, see pp. 40-42. The train again crosses the Linth Canal (p. 41) and traverses the broad valley towards the S.; on the right the *Wiggis* and *Glärnisch* (see below). 37 M. *Nieder-* and *Ober-Urnen*; 39 M. *Näfels-Mollis*, junction for (1¼ M.) *Wesen* (p. 42).

*Näfels* (1434'; *Linthhof*; *Hirsch*; *Schwert*) and *Ober-Urnen* are the only Rom. Cath. villages in Canton Glarus. The church is the finest in the canton. The dilapidated *Freuler Palace*, now a poor-house, contains some exquisite panelling. On 9th April, 1388, the canton here shook off the Austrian yoke. In the *Rautifelder*, where eleven attacks took place, stand eleven memorial stones. On the second Thursday of April the natives flock to *Näfels* to celebrate the anniversary. — On the opposite bank of the *Escher Canal* lies *Mollis* (1470'; \**Hôt.-Pens. Halli*; \**Bär*, \**Löwe*, both moderate), an industrial village. (Walk over the *Kerensenberg* to *Mühlehorn*, see p. 43.)

EXCURSIONS (Guide, *M. Hauser*). The *Rautispitz* (7493'), the summit of the *Wiggis Chain* (see p. 59), rising abruptly to the S.W., is ascended from *Näfels* in 5½-6 hrs. (interesting; no difficulty; guide 18 fr.). On the right bank of the *Rautibach* with its numerous falls, we ascend in zigzags, cross the *Thrängibach*, and reach a road through wood. Passing above the (1 hr.) *Niedersee* or *Haslensee* (2460'), we reach the (¾ hr.) charming *Obersee* (3225'), skirt the lake to the left, and ascend through wood to the *Grappi-Alp* (4730') and (2 hrs.) *Rauti-Alp* (6400'), and in 1½ hr. more to the summit, which slopes gradually on the W. side (beautiful view). — An arête of rock 1 hr. long, traversed by a path which should not be attempted by those subject to dizziness, connects the *Rautispitz* with the *Scheye* (7420'), the second highest peak of the *Wiggis*. The *Scheye* may also be ascended from *Vorauen* (p. 64) by the *Langenegg-Alp* (4½ hrs.), or from the *Klönthalensee* (p. 64) by the *Herberig* and the *Deyenalp* (4 hrs.), or from *Netstell* by the *Auern-Alp* (5 hrs.).

41 M. *Netstell* (*St. Fridolin*; *Bär*; *Rabe*; *Schwert*), a large village (pop. 2400), lies at the E. base of the *Wiggis*. The *Löntsch*, descending from the *Klönthal* (p. 64), falls into the Linth here.

43 M. *Glarus*. — °GLÄRNER *HOF*, at the station, R., L., & A. 4, B. 1½, D. 4 fr.; °*RABEN*, opposite the post-office, R. & A. 3½, B. 1, D. incl. wine





8 fr.; \*DREI EIDGENOSSEN; LÖWE; SONNE; ADLER; beer at the *Café Tobias*, opposite the station, at the *Raben*, etc.; \**Restaurant* on the *Bergli* (1883), 20 min. to the W. of the town, an admirable point of view.

*Glarus* (1490'; pop. 5330), Fr. *Glaris*, the capital of the canton, with busy industries, lies at the N.E. base of the precipitous and imposing *Vorder-Glärnisch* (7648'), at the W. base of the *Schild* (7503'), and at the S.E. base of the *Wiggis* (see p. 58), the barren, grey summits of which form a striking contrast to the fresh green on its slopes. The *Hausstock* (10,355') forms the back-ground to the S.; to the left the *Kärpfstock* (9180'), to the right the *Ruchi* (10,190'). In 1861, during a violent 'Föhn' (S. wind), the greater part of the town was burned down. The new Romanesque church is used by the Roman Catholics and the Protestants in common. In 1506-12 the reformer Zwingli was pastor at the old church, on the site of which the law-courts now stand. The two grassy spaces in front represent the old cemetery. The *Law Courts* contain the Cantonal Archives, the public Library, and collections of antiquities and natural curiosities. In the art department is a small *Picture Gallery*, containing chiefly works by Swiss artists. The *Public Gardens*, in front of the Glarner Hof, are embellished with a handsome fountain, and contain memorial stones to the statesmen J. Heer (d. 1879) and J. J. Blumer (d. 1876), both natives of Glarus. — On the opposite bank of the Linth lies the busy manufacturing village of *Ennenda* (Hôt. Neues Bad).

EXCURSIONS (guides, see p. 60). The *Schild* (7500') is a fine point (5½ hrs.; guide 12 fr.). The path from Glarus leads through wood and pastures, and over the *Ennetberge*, to the (3 hrs.) *Heuboden-Alp* (4770') and thence to the right, without difficulty, to the top in 2½ hrs. more. Admirable view of the Mürtschenstock, Tödi, and Glärnisch. — The *Fronalpstock* (6982'; similar view) is easily ascended by the *Ennetberge* and the *Fronalp* in 5 hrs. — To the MÜRSTHAL from the Heuboden-Alp, by the *Mürtschen-Alp* (*Oberstafel*, 6063'), see p. 43 (to the *Merlen-Alp* direct, 2 hrs.; over the *Murgseefurkel* to the *Murgseen*, 2½ hrs.). — To FILZBACH (8 hrs.; guide unnecessary for good walkers), a fine route: we cross the *Fronalp* (*Mittlere* 5193', *Obere* 6039'), pass between the *Fronalpstock* and *Fährstock* to the (3 hrs.) *Spannegg* (5108') skirt the little *Spannegg-See* (4757'; with the *Mürtschenstock* on our right, p. 43), and descend the *Platten-Alp* to the *Thalalp-See* (3610') and (3 hrs.) *Filzbach* (p. 43). — The *Vorder-Glärnisch* (7648'), from Glarus 5½-6 hrs. (guide 18 fr.), see p. 64.

The *Klönthal* (p. 64) deserves a visit. Good road to the *Klönthalser See* 4½ M., to *Vorauen* 4½ M. more (one-horse carr. in 1½ hr., there and back 15, two-horse carr. 20-25 fr.).

From Glarus over the *Pragel* to *Schweyz*, see R. 21; through the *Sernfthal* to *Coire*, see R. 22.

The railway to Linththal crosses the Linth six times. 44 M. *Ennenda* (see above). Near (45½ M.) *Mittlödi* (1666'; Hirsch), and again beyond it, we obtain a superb view of the Tödi and its neighbours, which are not visible beyond Schwanden. The scenery is picturesque, the fertile valley with its factories contrasting pleasantly with the rocky and wooded slopes and the snow-mountains at its head.

47 M. *Schwanden* (1712'; Rail. Restaur.). The village (\**Adler*, pens. 5-6 fr.), with its large factories, lies at the junction of the *Sernf-Thal* or *Klein-Thal* with the Linth-Thal or *Gross-Thal*.

Diligence to *Elm.* see p. 55. — To the *Oberblegi-See* (4679'), a pleasant excursion, by *Nidfurn*, in 3 hrs.; fine view of the *Linththal* and *Tödi*. We may also ascend by the charmingly situated villages of *Thon* and *Schwändi* to the (3½ hrs.) *Guppen-Alp* (5510'), go past the small *Guppen-Seeli* and the *Leuggelstock* (5673') to the (1 hr.) *Oberblegisee*, and return by *Nidfurn*.

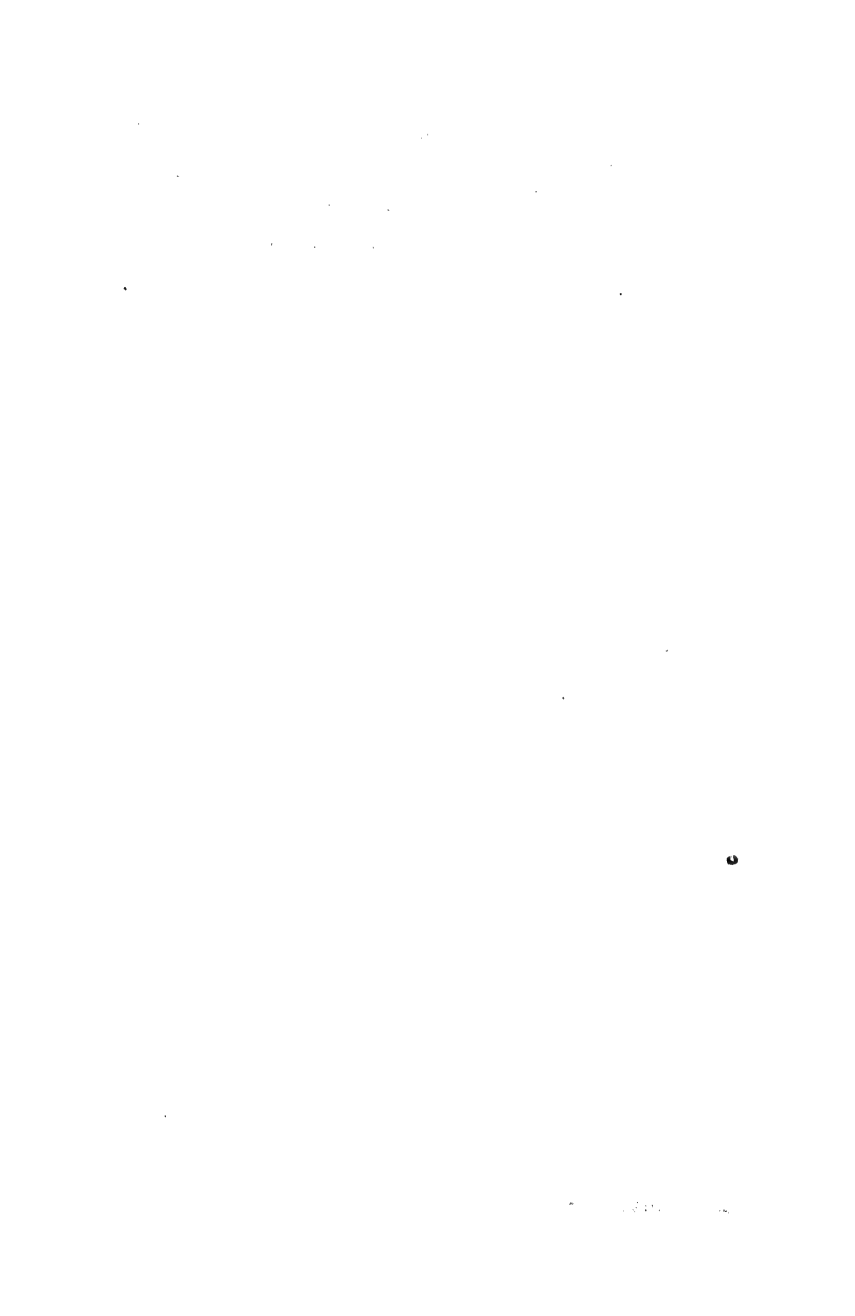
The train crosses the *Linth* below the influx of the *Sernf* and passes through the village of *Schwanden*. Beyond (48 M.) *Nidfurn-Haslen* is *Leuggelbach*, with a fine waterfall on the right. 50 M. *Luchsingen-Häxingen*, two well-to-do villages, one on each bank of the *Linth*. We cross the stream to (51 M.) *Betschwanden-Diesbach* (1958'); on the left, a beautiful fall of the *Diesbach*.

The *Saasberg* (6467'), a spur of the *Freiberg Range*, easily ascended from *Betschwanden* or from *Rüti* in 4-4½ hrs., commands a striking view of the head of the valley and the surrounding mountains. — Ascent of the *Kärpfstock* (*Hochkärpf*, 9177'), the highest of the *Freiberge*, laborious, and suitable for experts only (with guide; 7-8 hrs. from *Betschwanden*, viâ *Bodmen-Alp* and *Kühthal-Alp*).

Beyond stat. *Rüti* we cross the *Linth* for the last time. 53 M. *Linththal*, the terminus, lies on the left bank. About ¼ M. to the N. are the favourite \**Baths of Stachelberg* (2178'); \**Glarner's Hotel*, R., L., & A. 3½-4, D. 3½, S. 2½ fr., B. 1 fr. 40 c., pens. 6½ fr., R. extra, visitors' tax 1 fr. per week; dépendance at the 'Seggen', on the right bank), beautifully situated. The powerful sulphureous alkaline water drops from a cleft in the *Braunwaldberg*, 1½ M. distant. The \**View* of the head of the valley is very striking: in the centre is the *Selbsanft* (9920'), to the right the *Kammerstock* (6975'), and adjoining it part of the *Tödi* to the left; between the latter and the *Bifertenstock* (11,240') lies the *Biferten Glacier*. Pleasant walks have been laid out on the wooded hill-side.

A road leads from the station to (¾ M.) *Linththal* (2238'; pop. 2301; \**Bär* or *Post*; *Rube*; *Klausen*, all moderate), a considerable village on the right bank of the *Linth*, with large spinning-mills and other factories. On the opposite bank of the *Linth* lies *Ennetlinth* (p. 62).

EXCURSIONS. *Stachelberg* is a good starting-point for exploring the *Tödi* region. (Guides: *Heinrich* and *Peter Elmer* of *Elm*, *Joach.*, *Salomon*, and *Adam Zweifel*, *Rob. Hämig*, and *Thom. Wicher* of *Linththal*; *Andreas Vordermann*, and *Abraham Stüssi*, of *Glarus*. High charges.) To the \**Fätschbach-Fall* (p. 62); \**Pantenbrücke*, \**Ueli-Alp*, and *Sandalp*, see p. 61; also to the (1½ hr.) \**Braunwald-Alp* (4920'; small inn), with a magnificent view of the *Tödi*, best from beside the school 1½ M. farther; to the *Oberblegi-See* (see above), etc. — The *Kammerstock* (6975'), by the *Kammer-Alp*, 4 hrs., repaying, and not difficult. — The *Ortstock*, or *Silberstock* (8906'), by the *Alp Bräch* and the *Furkei*, 6 hrs., laborious; splendid view (guide 18 fr.). — The *Grieset*, or *Faulen* (8940'), by the *Braunwaldalp*, 6 hrs., attractive, and not difficult (guide 18 fr.). The *Böse Faulen* (9200'), the N. and higher peak of the *Grieset*, is difficult (6½-7 hrs.; guide 30 fr.). These peaks afford an interesting survey of the stony wilderness around. Other fine points are the *Pfannenstock* (8440'; 6 hrs.) and the *Kirchberg* (*Hoher Thurm*; 8766'; 7 hrs., with guide). — The *Gemsfayrenstock* (8758'), from the Upper *Sandalp* (see p. 61), by the *Becken* and the *Clariden Glacier* in 3½ hrs., not difficult. The descent may be made by the *Gemsfayeralp* to the *Urner-Boden* (p. 62).







A road leads from Linththal (one-horse carr. from Stachelberg 8 fr. for  $\frac{1}{2}$  day, two-horse 12 fr.; whole day 12 or 20 fr.) by the *Auengüter* to the ( $3\frac{1}{2}$  M.) *Thierfeld* (2680'; \**Curanstalt & Hôtel Tödi*, pens. 5-6 fr.), a green pasture surrounded by lofty mountains. During the latter part of the route we have a view of the \**Schreienbach Waterfall* (230' high), which the morning sun tints with rainbow hues.

A few paces beyond the Hôtel Tödi a bridge crosses the Linth, beyond which the stony path ascends for  $\frac{1}{2}$  hour. A slab on a large rock on the left is to the memory of Dr. Wislicenus, who perished on the Grünhorn in 1866. The path then descends a little towards the ravine, turns a corner, and reaches ( $\frac{1}{4}$  hr.) the \**Pantenbrücke* (3212'), 160' above the Linth, in the midst of imposing scenery. On the right bank, a path ascends the grassy slope straight to the ( $\frac{1}{4}$  hr.) \**Ueli-Alp* (3612'), where we enjoy a superb view of the Tödi.

Thence we may either return by the same road to the Hotel Tödi; or we may ascend to the right to the ( $1\frac{1}{4}$  hr.) *Lower Baumgarten-Alp* (5285'), which lies on the right bank of the valley above the Thierfeld and presents a magnificent view, and descend by a narrow and dizzy path skirting the precipice of the *Tritt*, turning to the left, 5 min. beyond the Baumgarten-Alp, to *Obort* and the *Auengüter* (guide necessary).

The \**Upper Sandalp* (6358'),  $3\frac{1}{2}$  hrs. above the Pantenbrücke, is frequently visited on account of its grand situation. The path ascends beyond the Pantenbrücke to the right (that in a straight direction leads to the Uelialp, see above), crosses the *Limmern-Bach*, which descends from a narrow ravine, and the *Sand-Bach*, and ascends on the left bank to the (1 hr.) *Vorders Sandalp* (4100'; refreshm.). The path now returns to the right bank. By the *Hintere Sandalp* (4390') it crosses the *Biferten-Bach*, and then ascends the steep and fatiguing slope of the *Ochsenblaken*, 2000' in height, where the Sandbach forms a fine cascade. Lastly we recross to the left bank, where the brook forces its passage through a gorge, and soon reach the (2 hrs.) chalets of the *Upper Sandalp* (Alpine fare and hay-beds in July and August). The best point of view is  $\frac{1}{2}$  hr. beyond the chalets.

The Linththal is terminated by a magnificent group of snow-mountains. The giant of this group is the \**Tödi*, or *Piz Rusein* (11,867'; from Linththal 10-11 hrs.; only fit for experts; guide 40 fr.; two guides required for one traveller, or one guide for two travellers), with its brilliant snowy crest, the most conspicuous mountain of N.E. Switzerland, ascended for the first time in 1837. The route is from the Hintere Sandalp to the ( $3\frac{1}{2}$  hrs.) *Grünhorn Hut* (8082'; spend night), and thence up the *Biferten-Firn* to the summit, difficult at places, in 4-5 hrs. more. Magnificent view. We may descend by the *Porta da Spescha*, between the *Piz Mellen* (11,086') and *Stockgron* (11,214'), to the *Val Rusein* and (6 hrs.) *Disentis* (p. 351; guide 50 fr.); or by the *Gliemspforte* (10,926'), between the Stockgron and the *Piz Urtsaun* to the *Gliems Glacier*; then through a gap to the E. of the *Puntaiglas Glacier* and down the *Val Puntaiglas* to *Truns* (comp. p. 350). — The *Bifertenstock* or *Piz Durgin* (11,240'), the second-highest peak of the Tödi group, may be ascended from the Kistenpass, viâ the '*Furggle*', in 5 hrs. (difficult; for adepts only; guide 40 fr.).

**PASSES.** From the Upper Sandalp a fatiguing route crosses the *Sand-Arn* and the *SANDALP PASS* (9210') to Disentis in 6-7 hrs. (guide 30 fr.); another, fatiguing but interesting, crosses (8 hrs.) the *CLARIDEN PASS* (9848') to the *Maderaner Thal* (p. 110, guide 36 fr.).

**FROM LINTHTHAL OVER THE KISTENPASS TO ILANZ**, 13 hrs. (guide 30 fr.), fatiguing. Ascent by the *Tritt* to the (3 hrs.) *Lower Baumgarten-Alp*, see above; then by the *Upper Baumgarten-Alp* (5696'), the *Rinkenthalalp* (5513')

and the *Nüschenalp* (7275') to the (3 hrs.) *Muttenalp* (7877'), grandly and wildly situated (with the small *Muttensee*, 8012', on the left). We next ascend the *Lattenfirn* and the *Kistenband*, high above the *Limmernthal* (and opposite the *Selbsanft* and *Bisertenstock*, with the *Gries* and *Limmern* glaciers), to the (1 hr.) *Kistenpass* (8200'), lying to the N. of the *Kistenstöckli* (9019'). Descent by the *Alp Rubi* to (3 hrs.) *Brigels* and (2½ hrs.) *Ilanz* (p. 348).

From Stachelberg by the *Bisithal* to *Muotathal* see p. 64.

## 20. From Stachelberg to Altdorf. Klausen.

*Comp. Maps, pp. 58, 74.*

10 hrs. Bridle-path to Unterschächen: from Stachelberg to Spitelrüti 3¼, Klausen 2, Aelpli Aesch 1¼, Unterschächen 1, Altdorf (diligence every forenoon in 1½ hr.) 7 M.; guide (18 fr.) unnecessary; horse to Unterschächen 27, to Altdorf 32 fr.

Leaving Stachelberg, we follow the left bank of the *Linth*, pass *Ennellinth*, cross the (½ hr.) *Frutbach* (small waterfall), and ascend to the right through wood; 5 min. farther (where the path divides, we follow the lower) we pass a fine \*Waterfall of the *Fätschbach*, which descends from the *Urner Boden*. (In order to view the fall we turn to the right, fifteen paces before reaching the little bridge, and ascend for 200 paces by a narrow path on the left bank. We then return almost to the beginning of the path, and ascend the *Frutberg*, on which we regain the bridle-path in 5 min.) The path ascends rapidly through wood for 1 hr., then for the next 40 min. more gradually. A wall and gate form the boundary between Glarus and Uri at the point where the *Scheidbächli* (4290') descends from the right.

The *Urner Boden* (2¼ hrs. from Stachelberg), a broad grassy and at places marshy valley, with a few groups of chalets, about 4 M. long and ½ M. broad, now begins. It is bounded on the N. by the jagged ridge of the *Jägernstöcke* and *Märenberge*, culminating in the *Ortstock* (8908'), and on the S. by the glaciers and snow-fields of the *Clariden* (10,728'). About ½ hr. from the frontier of Glarus we pass the Alpine tavern *Zur Sonne*, and then (25 min.) the chalets of *Spitelrüti*, with a *Chapel* and the inn *Zum Tell* on a hill (4560'),

The path traverses the pasture for ½ hr. more, and then ascends a stony slope, passing (¾ hr.) an excellent spring to the left, to the (¼ hr.) *Klausen-Alp* and the (½ hr.) *Klausen Pass* (6437'). On the W. side we descend the gentle slopes of the beautifully situated *Bödmer Alp* (to the left, the *Grosse Scheerhorn*, 10,814'). After ½ hr., where the path divides, we turn to the left to the (5 min.) chalets of the *Lower Balm* (5600') and cross the brook to a rocky cleft, forming the approach to the *Balmwand*, which here descends precipitously to the *Schächenthal*. The stony path descends in zig-zags to the (½ hr.) *Aelpli* ('little Alp') *Aesch* (4173'; \*Höt. *Stäubi*, rustic). To the left, the discharge of the *Gries Glacier*, on the N. side of the *Scheerhorn*, forms the magnificent \**Stäuber Waterfall*.

We now descend the wooded *Schächenthal*, on the left bank of the turbulent *Schächenbach*. On the right bank (35 min.) the *Chapel*

of *St. Anna*; 10 min., we cross the stream;  $\frac{1}{4}$  hr., **Unterschächen** (3346'; \**Höt. Clausen*, moderate; one-horse carr. to Altdorf 10 fr.), finely situated near the mouth of the *Brunni-Thal*, through which peeps the *Grosse Ruchen* (10,295'), with its glaciers. (Over the *Rucklehlen Pass* to the Maderaner Thal, see p. 110.) To the N. rises the *Schächenthaler Windgälle* (9052'), and farther W. the *Kinzig Pass* (see below), the scene of Suvoroff's celebrated retreat.

A road descends the pretty valley, by *Spiringen*, where a disastrous landslide from the *Spitzen* (8050'), situated on the S., occurred in June 1887, *Weiterschwenden*, and *Trudelingen*, to (5 M.) a stone bridge over the Schächenbach, and thence to (1 M.) *Bürglen* (p. 98) and *Altdorf*, see p. 97.

## 21. From Schwyz to Glarus over the Pragel.

*Comp. Maps, pp. 74, 58.*

11 hrs. **DILIGENCE** from Schwyz to (8 M.) Muotathal twice daily in  $1\frac{1}{2}$  hr.; carriage with one horse 9, with two horses 14 fr. From Muotathal over the Pragel to ( $4\frac{1}{4}$  hrs.) Richisau, a bridle-path, unattractive; guide advisable, especially early and late in the season when the pass is covered with snow (18 fr.; *Jos. Gwerder* or *Xav. Hediger* of Muotathal). No inn between Muotathal and Richisau. The pass being uninteresting, it is preferable to visit the *Muotathal*, as far as the Suvoroff bridge, from Schwyz or Brunnen, and the *Klönthal* from Glarus (see p. 59).

*Schwyz*, see p. 96. The road ascends to the S. through orchards and meadows (view of the Lake of Lucerne to the right), and in a wooded ravine at the foot of the *Gibel* reaches the *Muota*, which flows through a deep rocky channel. Opposite, to the right, is *Ober-Schönenbuch*, upon which the French were driven back by Suvoroff in 1799. Farther up the Muota ravine ( $2\frac{1}{2}$  M.), but not visible from the road, is the *Suvoroff Bridge*, which was contested by the Russians and the French for two days. (At a sharp bend in the road,  $2\frac{1}{2}$  M. from Schwyz, a road descends to the right to this bridge in 3 min.; we may then return to Schwyz through wood and pastures on the left bank, a pleasant walk of 2 hrs. in all.) Beyond ( $2\frac{1}{2}$  M.) **Ried** (*Adler*), on the left, is the *Gstübtfall*, at first descending perpendicularly, and then gliding over the rock. At (1 M.) *Föllmis* (1903') the road crosses the Muota, passes the *Mettelbachfall* in the *Kesseltobel*, and reaches (2 M.) —

8 M. **Muotathal** (1996'; pop. 1885; *Krone*; \**Hirsch*), the capital of the valley, with the *Franciscan Nunnery of St. Joseph*, founded in 1280, in which Suvoroff had his headquarters in 1799. Fine rock scenery and waterfalls in the vicinity.

OVER THE KINZIG-PASS TO ALTORF, 8 hrs., fatiguing (guide unnecessary for adepts). After following the Pragel route for  $\frac{1}{4}$  hr., we diverge by the Muota bridge to the right, and ascend the *Huri-Thal*, passing the chalets of *Lipptisbühl* and *Wängi*, to the ( $3\frac{1}{2}$  hrs.) **Kinzig Pass** (6790'), lying to the S.E. of the *Faulen* (8150'). A height  $\frac{1}{4}$  hr. to the S. commands a striking view of the Bernese Alps and of the Scheerhorn and Clariden to the S.E. Then a rapid descent to the *Schächenthal* (p. 62), *Weiterschwenden*, and *Bürglen* (p. 98). The Kinzig Pass is famous for the masterly

retreat of Suvoroff, who, when cut off from the Lake of Lucerne by the French in Sept. 1799, marched with his army through the Schächenthal to the Muotathal, thence over the Prigel to Glarus, and lastly over the Panixer Pass to Coire.

THROUGH THE BISITHAL TO STACHELBERG, 10 hrs., rough but attractive; guide necessary. Good path (at first a road) through the Bisithal, watered by the Muota, to (2½ hrs.) *Schwarzenbach* (3153'); steep ascent thence to the left to the (3 hrs.) *Alp Melchberg* (6293'); then across the dreary *Karrenalp* between the *Kirchberg* and *Faulen* (p. 60), and down the *Braunwaldalp* to (4½ hrs.) *Stachelberg*. Another route is from Schwarzenbach across the *Bärensool* and *Geitenberg* Alps to the *Rohbüttli-Alp* and the *Karrenalp*. Or from Schwarzenbach we may go farther up the Muota, and then ascend to the right over the *Waldi-Alp* and *Ruos-Alp* to the (4 hrs.) *Ruosalper Kulm* (7126'), descend to the *Käsern-Alp*, turn to the left, and reach the (1¼ hr.) *Balmalp* on the Klausen route (see p. 62).

TO SISIKON THROUGH THE RIEMENSTALDENTHAL and across the *Katzenzagel* (4888'), a footpath, 7 hrs. (unattractive).

From Muotathal the path leads to the (½ hr.) foot of the *Stalden*, and then ascends a toilsome and stony slope to (1 hr.) a group of houses (fine retrospect); ¼ hr. farther, it crosses the *Starzlenbach* by the *Klosterberg Bridge*, to the left, and ascends rapidly to the right to two houses; 40 min., by a gate, we descend to the right, and cross the brook; 10 min., a cross; 5 min., a cattle-shed in a picturesque valley; ¼ hr., the *Sennebrunnen*, with excellent water; 5 min., refuge-hut; 5 min., a cross. Lastly, almost level, to the (25 min.) chalets on the marshy *Prigel* (5060'; no view).

The path, at first steep and stony, now descends to the (¾ hr.) chalets of the *Schwelllau* (4367'), and then leads through wood; ¼ hr., the *Neuhüttli* (4193'); here we turn to the right towards a large pine, where the pretty Klönthal and its lake become visible; ½ hr. *Richisau* (3590'; *Kurhaus*, moderate), a rich green pasture with fine groups of trees. A road descends hence, across a fine open pasture, in full view of the imposing Glärnisch, to (1 hr.) *Vorauen* (2640'; *Achli's Inn*), beautifully situated in the Klönthal.

The °*Glärnisch*, the huge rocks of which bound the Klönthal on the S. side, one of the most picturesque mountains in Switzerland, culminates in the *Vorder-Glärnisch* (7648'), the *Vrenelsgärtli* or *Mittler-Glärnisch* (9534'), the *Ruchen-Glärnisch* (9557'), and the *Bächistock* or *Hinter-Glärnisch* (9583'). The ascent of the Ruchen-Glärnisch is not difficult for mountaineers (7½ hrs.; guide 25 fr.; see p. 60). We cross the Richisauer and Rossmatter Klön, to the W. of Vorauen, enter the narrow *Rossmatter Thal*, pass the chalets of *Käsern* (3968') and *Werben* (3582'), and reach the (4½ hrs.) restored *Club Hut* in the *Steinhälti* (6613'). We next ascend steep stony slopes and cross the *Glärnischfirn*, regain the rock, and reach the top in 3 hrs. from the hut. Very grand view. — Ascent of the *Vorder-Glärnisch* from Glarus laborious (5½-6 hrs.; guide 13 fr.; comp. p. 59).

Ascent of the *Scheye* (*Wiggis*) from Vorauen, see p. 58. Over the *Schweinalp Pass* to the *Wäggithal*, see p. 40.

The \**Klönthal* is a picturesque dale, with meadows of freshest green, carpeted with wild-flowers until late in the autumn, and thinly peopled. To the S. rise the almost perpendicular precipices of the *Glärnisch* (see above). The pale-green *Klönthaler See* (2640'), 1½ M. from Vorauen, a lake 2 M. long and ⅓ M. broad, enhances the beauty of the valley, reflecting in calm weather the minutest furrows on the side of the Glärnisch. The rocks on the S. bank,

near a waterfall, bear an inscription to the poet *Salomon Gessner* (d. 1787), who often spent part of the summer in a neighbouring chalet. The road skirts the N. bank. (Boat down the lake in 50 min.; fare for 1-10 pers.  $1\frac{1}{2}$  fr.) At the '*Seerüti*', at the lower end of the lake ( $3\frac{1}{2}$  M. from *Vorauen*), is a rustic little *\*Inn*.

Below the lake the valley narrows to a gorge, through which dashes the *Löntsch*, the discharge of the lake, forming a series of cascades amid grand rocky scenery down to its confluence with the *Linth*, below *Netstall*. To the left rise the huge perpendicular cliffs of the *Wiggis Chain* (p. 58). We obtain a pretty view of the deep ravine from the iron foot-bridge, which crosses to the *Kohlgrübli Inn*, beside a ( $\frac{3}{4}$  hr.) guide-post, below the road to the right.

The road divides at the ( $\frac{3}{4}$  M.) *Staldengarten inn*. The left branch leads to (2 M.) *Netstall* (p. 58), the right leads over the *Löntsch* bridge to (1 M.) *Riedern* and ( $1\frac{1}{4}$  M.) *Glarus* (p. 58). In descending we enjoy a fine view of the *Fronalpstock*, the *Schild*, and the *Freiberge* (between the *Linth* and *Sernf* valleys).

## 22. From Glarus to Coire through the Sernf-Thal.

*Comp. Map, p. 58.*

16-18 hrs. RAILWAY from *Glarus* to *Schwanden*, 17 min.; DILIGENCE from *Schwanden* to *Elm* twice daily in  $2\frac{3}{4}$  hrs. (descent,  $1\frac{3}{4}$  hr.). — From *Elm* to *Flims* over the *Segnes Pass*, 8-9 hrs., guide 20 fr. (p. 66); to *Ilanz* over the *Panixer Pass*, 9 hrs., guide 18 fr. — From *Flims* to *Coire* DILIGENCE twice daily in  $2\frac{1}{4}$  hrs.; from *Flims* to *Reichenau* a pleasant walk; thence to *Coire* driving is preferable (diligence 4 times daily).

At *Schwanden* (p. 59), 3 M. to the S. of *Glarus*, the deep *Sernf-Thal*, or *Klein-Thal*, diverges to the left from the *Linththal*. The high-road gradually ascends the N. slope. Beyond ( $1\frac{1}{2}$  M.) *Wart* is a pretty waterfall on the left; fine retrospective view of the *Glärnsch*. 3 M. *Engi* (2540'; pop. 1148; *\*Sonne*), with cotton-mills, at the mouth of the narrow *Mühlebach-Thal*. (Passage of the *Widerstein-Furkel* to the *Murgthal*, see p. 43.) The slate-quarries (*Plattenberge*) on the left bank of the *Sernf* are noted for their fossil fish. From (2 M.) *Matt* (2710') a path to the N. E. leads in 6 hrs. through the *Krauchthal* and over the *Rieseten Pass* (6644') to *Weisstannen* (p. 44).

3 M. *Elm* (3215'; *\*J. Elmer; Zentner*), the highest village in the valley, in a fine basin encircled by snow-mountains, was partly destroyed by a landslide on 11th Sept. 1881.

From the *Tschingelberg*, above the slate-quarries to the S.E. of the village, between the *Risikopf* and the *Gelbe Kopf*, a rock about 1800' in breadth, 320' in thickness, and 800' in height, became detached and was precipitated over a steep slope, with a gradient of about 70:100, into the valley 1480' below, covering it for a distance of 1 M. with an enormous mass of debris, upwards of 225 acres in area. Nearly the whole *Unterthal*, the garden of the village, with 22 dwelling-houses and 57 other buildings, was destroyed; 114 persons perished; and the damage was estimated at nearly  $1\frac{1}{2}$  million fr. The church bears a memorial tablet recording the names of the deceased. Below the village a road crosses

the Sernf by a new iron bridge and intersects the scene of the landslip, where cultivation is beginning to reappear.

ASCENTS (for experts only; guides *Heinrich* and *Peter Elmer*, see p. 80). The *Kärpfstock* (9180'), by the *Wichlen-Alp*, 6 hrs. (laborious, but, with good guides, free from danger). — The *Vorab* (9925'), by the *Sether Furka* (see below), 7-8 hrs. — The *Hausstock* (10,355'), the *Piz Segnes* (10,280'), and the *Saurenstock* (10,026') are more difficult.

PASSES. TO FLIMS OVER THE SEGNES PASS, 8 hrs., fatiguing, but interesting (guide, 18 fr., advisable even for experts as far as the other side of the snow field beyond the pass). We cross the Sernf, amidst the remains of the landslip, and the *Raminbach*, and ascend the wild gorge of the *Tschingelbach*, which forms several picturesque falls, to the *Tschingel-Alp*. We then mount steep grassy and stony slopes to the (5 hrs.) *Segnes Pass* (8616'), lying to the S.W. of the *Piz Segnes* (10,280'). To the right rise the jagged *Tschingelhörner* or *Mannen* (9452'), perforated by the *Martinsloch* (8648'), a hole through which the sun shines on the church of Elm twice a year. Descent over a slope of snow, and then over débris; to the left is the *Segnes Glacier*, between the *Piz Segnes* and the *Trinserhorn* (9995'). The path, which now improves, descends through pastures, wood, and meadows, in view of the *Vorder-Rheinthal* and its mountains, to (3 hrs.) *Flims* (p. 347).

TO ILANZ OVER THE PANIXER PASS, 9 hrs. (guide 18 fr.), fatiguing and unattractive, but historically famous for Suvoroff's retreat of 5th-10th Oct., 1799 (comp. p. 63). A road ascends on the left bank of the Sernf from Elm by *Hinter-Steinbach* to the (40 min.) *Erberbrücke*; 25 min. farther up, at *Wallendrugg*, we cross the Sernf and ascend by a steep, rugged path to the chalets of the *Jätzalp* (*Im Loch*, 4822'; *Ober-Staffel*, 5581'). We next cross the *Walenboden*, pass the *Rinkenkopf*, traverse a patch of snow (with a small tarn on the left), and reach the (3½ hrs.) *Panixer Pass* (*Cuolm da Pignieu*; 7907'), with its refuge-hut. On the right rises the *Hausstock* (see above), with the *Meer-Glacier*. Descent over the *Meer-Alp* and the wild *Ranasca-Alp* to (2½ hrs.) *Panix* (4334'; *Panixer Pass Inn*), and via *Ruis* to (2 hrs.) *Ilanz* (p. 348). — Another route to Ilanz, fatiguing and uninteresting, crosses the *Sether Furka* (8566'). It diverges from the Panix route to the left, by the tarn above mentioned, and ascends steeply to the pass. Descent by the *Ruscheiner Alp* and through the *Sether Tobel* to (9 hrs.) *Ilanz* (p. 348).

TO WEISSTANNEN BY THE FOO PASS, 7 hrs., rather rough (guide 15 fr.). We ascend the right bank of the *Raminbach*, chiefly through wood, to the *Ramin-Alp*, and past the chalets of *Matt* (6179'), to the (4 hrs.) *Foo Pass*, or *Ramin Pass* (7333'); then descend by the *Foo-Alp* and the *Unter-Siez-Alp* (4377') to the *Seez Valley* and (3 hrs.) *Weisstannen* (p. 44, 3 hrs. from *Meis*).

TO VÄTTIS OVER THE SARDONA PASS, 10-11 hrs., difficult, and rarely traversed (guide 30 fr.). From the Segnes Pass (see above) we clamber round the abrupt W. side of the *Piz Segnes* to the *Sauren Glacier* and the *Sardona Pass* (about 9680'), between the *Piz Segnes* and the *Saurenstock* (10,026'). Very steep descent to the *Segnes Glacier*, which we cross to the *Sardona Glacier*; then a rugged descent to the *Sardona-Alp* (5735'), in the *Kalfeuser-Thal*, 3 hrs. above *Vättis* (p. 332). — Another difficult and laborious pass from Elm to *Vättis* (9-10 hrs.) is the *Schalbs Pass*, between the *Saurenstock* and the *Grosse Scheide* (9620'). — OVER THE MUTTENTHALER GRAT, 10-11 hrs. to *Vättis*, less difficult, but rough and fatiguing (guide 25 fr.). From the (4 hrs.) *Foo Pass* (see above) we first descend to the *Obere Foo-Alp*, then ascend to the right through the *Muttenthal* to the basin of the *Haibüttli* with a small tarn (7693'), and thence to the (3 hrs.) pass, a gap in the *Muttenthaler Grat* (about 8200'). Rough descent over the *Malanser Alp* to (2 hrs.) *St. Martin* (4433') in the *Kalfeuser Thal* and (2 hrs.) *Vättis* (p. 332).

TO LINTH TAL, by the *Richtli Pass* (7428'), 8 hrs., not difficult; \*View of the *Hausstock*, *Vorab*, and *Glärnisch*. Descent by the *Durnachthal*.

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## 23. From Zürich to Zug and Lucerne.

*Comp. Maps, pp. 36, 74.*

### i. Railway Journey.

41½ M. RAILWAY to Zug in 1½ hr. (4 fr. 5, 2 fr. 85, 2 fr. 5 c.); to Lucerne in 2½ hrs. (7 fr., 4 fr. 90, 3 fr. 50 c.; return-tickets at reduced rates).

On leaving the station the train crosses the *Sihl*, and at (2½ M.) *Altstetten* diverges from the Bâle line (p. 18). To the left rises the long *Uetliberg* (p. 36), which the line skirts in a wide curve. To the right the pretty valley of the Limmat. 5½ M. *Urdorf*; 8 M. *Birmensdorf*. We now follow the pleasant *Reppisch-Thal*. To the left the hotel on the Uetliberg. The train ascends through a tunnel under the *Eitenberg* to (12 M.) *Bonstetten-Weltschwyl* (1804'). To the right the Bernese Alps and Pilatus; and to the left, farther on, the Engelberg Alps, with the Uri-Rothstock and the Titlis, become visible. 14 M. *Hedingen*; 15½ M. *Affoltern* (Löwe). To the left rises the *Aeugst Berg* (2723'), at the foot of which lie *Aeugst* and the *Baths of Wengi*. 18 M. *Mettmenstetten* (1550').

Diligence daily in 50 min. to *Haumen* (1980'; \**Löwe*), at the W. base of the *Albis* (p. 37); near it the hydropathic Curhaus of *Albisbrunn*. Near

*Kappel*, 1½ M. to the S., on the road to Baar (p. 70), Zwingli was slain on 11th Oct. 1531, in battle against the Rom. Cath. cantons (comp. p. 86).

20 M. *Knona* (Adler). Near Zug we cross the *Lorze*, which descends from the *Egeri-See* (p. 94).

24½ M. *Zug* (1384'; pop. 4924; \**Hirsch*, R. 2-3, D., incl. wine, 3, pens. 4 fr., R. extra; \**Zürcherhof*; *Bellevue*; \**Ochs*; *Falk*; *Krone*; \**Löwe*, on the lake, R., L., & A. 2 fr. 70 c., B. 1 fr., good beer in the restaurant; *Linde*; *Hôtel Bahnhof*, with garden restaurant; *Pens. Guggithal*, on the road to Felsenegg), the capital of the smallest Swiss canton, with six churches and six chapels, lies on the lake of that name. The *Church of the Capuchins* contains an Entombment by Calvaert. In the *Arsenal* are preserved ancient captured weapons and flags, and the standard stained with the blood of its bearer Peter Collin, who fell at Arbedo in 1422. At the S. end of the town, on the lake, is the *Hospital*, built in 1854. Handsome new *Government Buildings* in the Renaissance style. Fine view from the '*Platzwehr*', or quay. Good Lake Baths.

STEAMBOAT on the *Lake of Zug* to *Arth*, see p. 91.

On the W. slope of the *Zuger Berg*, 1½ hr. from Zug (good road; omnibus from the station at 11 and 6; fare 2½ fr.), are the \**Kurhaus Felsenegg* (3025'; pens. 7-8 fr.) with a very fine view towards the W., and (5 min. farther) the \**Kurhaus Schönfels* (R. 1½-3, pens. 7½-9 fr.), with pleasant grounds, also commanding a beautiful view. This spot is recommended for a prolonged stay; pleasant wood-walks. The (¼ hr.) \**Hochwacht* (3251'), the summit of the *Zuger Berg*, commands a complete survey of the Alpine chain; below us, to the E., lies the *Lake of Egeri* (p. 94). — Pretty walks also to the (20 min.) *Hüngstock* and the (½ hr.) \**Horbachgütsch* (3071'), which affords a charming view of the lakes of Zug and Lucerne and the Rigi. — At *Menzingen* in the pretty valley of the *Lorze*, 4½ M. to the E. of Zug (diligence twice daily), is the *Schönbrunn Hydropathic*, well fitted up.

The train backs out of the station and skirts the flat N. bank of the *Lake of Zug* (p. 96), crosses the *Lorze* near its influx into the lake, and recrosses it at its efflux near (27½ M.) *Cham* (\**Rabe*), a village with a slender zinc-covered church-tower and a large manufactory of condensed milk. Fine view of Zug to the left. On the hill above Zug are the summer resorts just mentioned; in the middle distance rises the Rigi; and to the right are the Stanser Horn, the Engelberg Alps, and Pilatus. Beyond (31 M.) *Rothkreuz* (*Rail. Restaur.*), the junction of the St. Gotthard (p. 95) and the Muri and Aarau (p. 20) lines, we enter the valley of the *Reuss*. 33 M. *Gisikon*. Through an opening to the left we survey the Rigi, from the Kulm to the Rothstock. 37 M. *Ebikon*. To the right rises the *Hundsrücken*. The train skirts the *Rothsee*, 1½ M. long, and crosses the *Reuss* by a bridge 178 yds. long. The line now unites with the Swiss Central (p. 20) and the Lucerne and Bern lines (p. 123), and finally passes through a tunnel under the *Gütsch* (p. 74).

41½ M. *Lucerne*, see p. 70.

## ii. From Zürich to Zug by Horgen.

RAILWAY from Zürich to (11 M.) *Horgen*, ½ hr. (steamer in 1¾ hr.,

see p. 37). Post OMNIBUS daily (8.50 a. m.) from *Horgen* to (12½ M.) *Zug* in 2 hrs. 35 min.; *carri.* with one horse in 2 hrs., 12 fr.

To *Horgen* (1394'), see pp. 38, 40. The road ascends in windings, passing the *Kurhaus Bocken*, to (3 M.) *Haurüthi*, where, by the finger-post, it joins the road from *Wädenswyl*. Several fine views of the lake, the *Sentis*, *Speer*, *Curfirsten*, and the *Glarus Mts.* About ½ M. farther we reach the saddle of the hill (2245'), and, at the top of the hill, the (1 M.) *Inn Zum Morgenthal*, at *Hirzel*. We then descend gradually into the valley of the *Sihl*, which separates the cantons of *Zürich* and *Zug*. The (2 M.) covered *Sihl-Brücke* (1745'; \**Krone*, good wine) replaces one destroyed during the war of the Separate League in 1847.

Pedestrians should take the road from *Horgen* over the *HORGER EGG* to the *Sihlbrücke* (4½ M.), which shortens the route by 2 M., and affords far finer views. Near (2 M.) *Wydenbach* rises the \**ZIMMERBERG* (2536'), ¼ hr. to the right, with a beautiful view of the Lake of *Zürich*, the sombre valley of the *Sihl*, the Lake of *Zug*, the Alps, and particularly the *Mythen*, the *Rigi*, and *Pilatus*. About ¾ M. beyond *Wydenbach* the road reaches the *Hirzelhöhe* (2415'; Inn), its highest point, with another fine prospect. We join the high-road near the *Sihlbrücke*.

The *Zug* road leads through an undulating tract, past the W. side of a wooded hill bearing the ruins of the *Baarburg* (2086'). Beyond the wood (2 M.) we obtain a view of *Baar*, the Lake of *Zug*, the *Rigi*, and *Pilatus*. To the left, ¼ M. farther, on the *Lorze*, which we cross, is a large cotton-factory. The *Rigi* and *Pilatus* now appear in all their grandeur. At (1¼ M.) *Baar* (1453'; \**Lindenhof*; *Sennhof*; *Krone*; *Rössli*) there is another large mill. A curious custom, not unknown in other parts of Switzerland, prevails here. On the occasional opening of the graves the skulls are conveyed by the relatives of the deceased to the charnelhouse, where they are kept in symmetrical piles. Then (2½ M.) —

12½ M. *Zug*, see p. 69.

## 24. Lucerne.

**Railway Station** (Pl. E, 5) on the left bank of the lake. The steam-boats to *Flüelen* generally touch here after leaving the *Schweizerhof* Quay; those from *Flüelen* touch first at the station, and then at the quay.

**Hotels.** \**SCHWEIZERHOF* (Pl. a), a spacious hotel admirably fitted up, with two 'dépendances', and \**LUCERNER HOF* (Pl. b), both on the *Schweizerhof* Quay, R., L., & A. from 5 fr., B. 1½, D. 4½-5 fr.; \**HÔTEL NATIONAL* (Pl. q), on the *Quai National*, R., L., & A. from 6, D. 5 fr.; *HÔTEL-PENSION BEAURIVAGE* (Pl. r) and \**HÔTEL DE L'EUROPE*, both on the lake, on the *Halden-Strasse*; \**ENGLISCHER HOF* (Pl. c); \**SCHWAN* (Pl. d), R., L., & A. 4½-5½, D. 4½ fr.; \**HÔTEL DU RIGI* (Pl. e), adjoining the last (these three on the lake, on the right bank); \**HÔTEL DU LAC* (Pl. g), on the left bank of the *Reuss*, not far from the station, R., L., & A. from 3½, D. 3½, pens. 7½-9 fr.; \**HÔTEL DU ST. GOTTHARD* (Pl. s), with restaurant, near the station, R., L., & A. 3½-4½, B. 1½, D. 3½ fr.; \**WAGE* (BALANCES, Pl. f), near the third bridge over the *Reuss*, B., L., & A. 3½-4, B. 1½, D. 4. — Inexpensive: \**ENGEL*, R. & A. 2½, D. 3 fr.; \**ADLER* (Pl. h), R. 1½ fr.; \**WEISSES RÖSSLI* (Pl. i), R. & A. 2½, B. 1½, D. incl. wine 3½ fr.; \**HÔTEL DE LA POSTE* (Pl. k); \**HÔTEL DES ALPES* (Pl. n), R. & A. 2½-3 fr.; \**HÔTEL KUNTZ*, *Kappelgasse*; \**MOHR*; \**HIRSCH*; \**KRONE*; \**KREUZ*; \**WILDER MANN*, R. & A. 2-2½ fr.; \**RABEN*; *PFISTER*; \**METZGERN*.





**Pensions.** \**Kaufmann*; *Waller & Schloss G'segnet-Matt*; \**Villa G'segnet-Matt (Gelpke)*; *Tivoli* (lake-baths, see below); farther on, \**Seeburg* (steam-boat stat.; p. 91). All these are on the Küssnacht road, close to the lake. *Belvedere*, above *Tivoli* (pens. 5-7 fr.); *Faller*, above *Beaurivage*; \**Neu-Schweizerhaus (Kost)*, loftily situated; *Pension Anglaise (Alt-Schweizerhaus)*; *Kost-Häfiger*, *Villa Deschwanden*, *Bramberg* 688 d; *Stocker*, near the *Musegg-Str.*; *Höt.-Pens. Gütisch* (D. 3½, pens. 8 fr.) and \**Pens. Wallis*, on the *Gütisch* (p. 74), with charming view; \**Suter* (pens. 5-6 fr.), on the hill of *Gibraltair* (p. 74); *Schönau*, on the *Meggen-Str.*, 2 M. from Lucerne. Still higher, to the S. of Lucerne (railway to *Kriens* in 12 min., thence an ascent of ¾ hr.; one-horse carr. from Lucerne 12 fr.; comp. p. 74) \**Kurhaus Sonnenberg*, with pleasant grounds and a fine view (7 fr. per day). *Pens. Stutz*, see p. 116.

**Restaurants.** \**Kursaal* (adm. free except when concerts are given); \**St. Gotthard*, near the station, see above; *Café du Théâtre* and *Alpenclub*, on the *Reuss*; \**Stadthof*; *Hungaria* (Hungarian wines); *Café du Lac*, by the Protestant church; *Café des Alpes* (with a few bedrooms), on the *Schweizerhof-Quai*. — **Beer.** \**Muth*, at the *Weggis Gate*; *Kreuz* (see above); *Freienhof*, by the theatre, near the *Kapellbrücke*, on the left bank of the *Reuss*; *Löwengarten*, near the *Lion Monument*. — **Confectioner.** *Berger*, near the *Stadthof*.

**Kursaal** on the *Quai National* (Pl. H 3), with reading, concert, and ball-rooms, restaurant, theatre, and garden. Band daily, 4.30-5 p.m. Admission 50 c.; for one day 1 fr.; per week 6 fr., fortnight 10, month 15, whole season 30 fr. — **Theatre** (French operettas): stalls 4, pit and balcony 2 fr.

**Baths** in the lake by the *Quai National*, above the *Kursaal*; swimming 25, separate bath 50 c. — Lake-baths also near the *Tivoli* (see above). Baths in the *Reuss* below the town, with swimming-basin. Warm baths at *Felder-Lehmann's*, *Spreuer-Brücke*.

**Picture Gallery** of the *Kunst-Gesellschaft* and **Historical Museum** in the *Rathhaus* (p. 73), from 1st June to 15th Oct. (9-6 o'clock; adm. 1 fr.). — *Trozler's Exhibition of Paintings and Antiquities*, at the *Fortuna*, next the *Stadthof* (adm. ½ fr.).

**Meyer's Diorama** (Pl. 15), at the *Weggis Gate*, contains panoramas from the *Rigi* and *Pilatus* with different lights (adm. 1½ fr.).

**Post and Telegraph Offices** on the left bank of the *Reuss*, by the *Jesuitenkirche*. *Branch Office* (diligence tickets and *Poste Restante* letters obtained here only) on the *Schweizerhof Quay*, adjoining the *Engl. Hof*, where there is also a goods-agency and exchange-office. A new post-office is about to be opened near the station. — **Steamboats** see pp. 74, 78, 91.

**Cabs.** For ¼ hr., 1-2 pers. 80 c., 3-4 pers. 1 fr. 20 c. (to or from the station 1 or 2 fr.); for 1 hr., 2 fr. 50 or 3 fr. 60 c.; each box 30 c. — To *Seeburg* 1½ or 2 fr.; *Meggen* 3½ or 5 fr.; *Küssnacht* 6½ or 9 fr.; *Hergiswyl* 4½ or 6½ fr. — From 10 p.m. to 6 a.m. double fares.

**Rowing Boats**, usually 75 c. per hr.; for each boatman 75 c.; to *Weggis* or *Stansstad* with two men 4½ fr., 3 men 6 fr., 4 men 7½ fr.; *Brunnen* with 3 men 12 fr., with 4 men 15 fr., &c.

**English Church Service** in the Protestant Church in summer. *Presbyterian Service* in the *Maria-Hilf Church*, at 11 and 6.

Beyond the striking beauty of its situation, *Thorvaldsen's* celebrated *Lion* (p. 72), and the *Gletschergarten*, *Lucerne* offers little inducement for a prolonged stay. The finest views are from the \**Gütisch* (cable-tram, p. 74), and from the (20 min.) \**Drei Linden*. We ascend by the *Lion Monument* to the right to the *Capuchin Monastery* on the *Wesemlin*, pass round the monastery to the right, and ascend by a path to the 'hill of the three limes', which commands a beautiful view of *Lucerne*, its environs, and the *Alps* with the *Titlis* in the centre, and the *Finster-Aarhorn* and the *Schreckhöerner* in the distance to the right.

**Lucerne** (1437'; pop. 17,850), the capital of the canton of that name, lies on the *Lake of Lucerne* or *Vierwaldstätter See*, at the efflux of the *Reuss*. It is enclosed by well-preserved walls and

watch-towers, erected in 1385, which give it a picturesque appearance, while its amphitheatrical situation on the lake, between the Rigi and Pilatus, and facing the snow-clad Alps of Uri and Engelberg, is one of surpassing beauty.

The clear, emerald-green *Reuss* issues from the lake with the swiftness of a torrent. Its banks are connected by four bridges. The handsome **New Bridge**, the highest, an iron bridge paved with stone, close to the end of the lake, crosses from the town to the railway-station. The second, the **Kapellbrücke**, carried obliquely across the stream, is covered with a roof, which is painted with 154 scenes from the lives of St. Leodegar and St. Mauritius, the patron-saints of Lucerne, and from Swiss history. Adjoining the bridge, in the middle of the river rises the picturesque old **Wasserturm**, containing the admirably arranged *Municipal Archives*. According to tradition, this building was once a lighthouse (*lucerna*), and gave its name to the town. *St. Peter's Chapel* (Pl. 11), at the N. end of the bridge, has four modern altar-pieces by Deschwanden.

The third bridge, the **Reussbrücke**, is of a more modern character. The fourth, the **Mühlen- or Spreuer-Brücke**, is roofed like the first, and adorned with paintings of the 'Dance of Death'. — The Reuss and the lake are enlivened with swans and flocks of half-tame waterfowl (*Fulica atra*; black, with white foreheads).

The **\*Schweizerhof Quay**, with its fine avenue of chestnuts, occupies the site of a bay of the lake which was filled up in 1852, and affords a delightful view. The stone indicator on a projecting platform points out the chief places in the environs.

**VIEW.** To the left the *Rigi Group*; the highest point to the left is the *Kulm* with the hotels; on the saddle between the *Kulm* and the *Rothstock* is the *Stäffel Inn*; more to the right the *Schüd*, the *Dossen*, and the isolated *Vitznauer Stock*. To the left of the Rigi, above the hills by the lake, rises the peak of the *Rosshorn*; to the right of the *Vitznauer Stock*, in the distance, are the singularly indented peaks of the *Ross-Stock Chain*; then the *Nieder-Bauen* or *Seelisberger Kulm* and the *Ober-Bauen*; nearer are the dark *Bürgenstock*, with its hotel, and the *Buochser Horn*; to the left and right of the latter tower the *Engelberg Alps*, the last and highest to the right being the *Tillis*; farther to the right the *Stanserhorn*, the mountains of *Kerns* and *Sachseln*, and to the extreme right *Pilatus*.

On the new *Quai National*, which continues the *Schweizerhof Quay* to the E., is the **Kursaal** (see p. 71).

The Gothic *Protestant Church* (Pl. 10), at the back of the W. 'dépendance' of the *Schweizerhof*, was completed in 1861.

On rising ground at the E. end of the quay is the **\*Hofkirche**, or *Stiftskirche* (Pl. 8), restored in the 17th cent., with two slender towers erected in 1506. It contains a fine pulpit, carved stalls, stained-glass windows, and two side-altars with reliefs in carved wood, that on the N. side representing the death of the Virgin (15th cent.). The *Churchyard* contains some good monuments. Frescos in the S.W. arcades by Deschwanden.

Not far from the *Stiftskirche*, outside the (N.E.) *Weggis Gate*, and  $\frac{1}{4}$  M. from the *Schweizerhof*, is the famous **\*Lion of Lucerne**

(Pl. 14), a most impressive work, executed in 1821 to the memory of 26 officers and about 760 soldiers of the Swiss guard, who fell in the defence of the Tuileries on 10th Aug., 1792. The dying lion (28' in length), reclining in a grotto, transfixed by a broken lance, and sheltering the Bourbon lily with its paw, is hewn out of the natural sandstone rock after a model (exhibited gratis in the adjoining building) by the celebrated Danish sculptor Thorvaldsen. Inscription: *Helvetiorum fidei ac virtuti. Die X Aug., II et III Sept. 1792. Haec sunt nomina eorum, qui ne sacramenti fidem fallerent, fortissime pugnantes ceciderunt. Duces XXVI. Solerti amicorum cura cladi superfuerunt Duces XVI.* The rock which bears the inscription and names of the officers is overhung with trees and creepers. A spring at the top flows down on one side and forms a dark pool at the base, surrounded by trees and shrubs. The monument is illuminated with Bengal lights every Saturday evening (1 fr.). The neighbouring Chapel (inscription, *Invictis Pax*) contains the escutcheons of the deceased officers. — The *Lion Monument Museum*, opposite the Lion, contains representations from the revolutionary period and an 'international picture gallery' (adm.  $\frac{1}{2}$  fr.).

On the N. side of the monument is the entrance to the *\*Gletschergarten* (adm. 1 fr.), a most interesting relic of the ice-period, with 32 holes formed by whirlpools, of different sizes (the largest being 26' wide and 30' deep), well-preserved 'Gletscherschliffe', or rocks worn by the action of the ice, etc., discovered in 1872, and connected by means of steps and bridges. A kiosk here contains *Pfyffer's Relief* of Central Switzerland, on a scale of  $5\frac{1}{3}$  inches to the mile, 23' long, and 13' wide; in another there is a small collection of relics from lake-dwellings.

To the right of the Lion Monument is *Stauffer's Museum* (Pl. 25; adm. 1 fr.), containing about 600 stuffed Alpine animals in groups.

The *Rathhaus* (Pl. 1) contains some good carving, of 1605, and portraits of magistrates. On the ground-floor is a gallery of ancient and modern *Pictures* (1st June to 15th Oct.; p. 69), and an *\*Historical and Art-Industrial Museum*.

The Museum contains the collections of the Historical Society, comprising relics of the pre-historic, Celtic-Roman, Germanic and mediæval periods; the armoury from the Arsenal, embracing weapons, flags, and trophies of the battles of the 14th cent. and of the Burgundian and Milanese wars; the Antiquarium of the Historical Society, consisting of various relics and representations of the places where they were found. Among the historical objects may be mentioned curiosities from tombs, relics from the lake-dwellings, and an admirable bronze statue of Mercury. In the armoury is the coat-of-mail of Duke Leopold of Austria. A banner presented by Pope Julius II., and a chased sword-handle ('*Tellenschwert*') of the 16th cent. should also be noticed. Here, too, is exhibited a *\*Collection of Stained Glass* of the 14th-18th cent., including a series of armorial bearings of the 17th cent.

A fresco on the tower represents the death of the magistrate Gundolfingen at the Battle of Sempach. The *Fountain* in the Weinmarkt (Pl. D, 3) dates from 1481.

The *Jesuit Church* (Pl. 9), near the Post-office, contains an



altar-piece in the second chapel to the right, representing St. Nikolaus von der Flüe (p. 118), behind which is the robe of the saint.

The \**Gütsch* (1722'), a steep ascent at the N.W. end of the town (cable-train in 3 min., every  $\frac{1}{2}$  hr.; fare 30, return-ticket 50 c.), affords a splendid survey of the town, the lake, the Rigi, and the Alps of Uri, Unterwalden, and Engelberg. \**Hotel and Restaur.*, with wooded grounds. — A pretty walk through the woods leads from the Gütsch to the ( $1\frac{1}{2}$  hr.) *Kurhaus Sonnenberg* (p. 71), whence we may descend to (25 min.) *Kriens* (\**Pilatus*) and take the train back to (12 min.) Lucerne. — The S.E. spur of the Gütsch is called *Gibraltar* (pens., see p. 71).

## 25. Lake of Lucerne.

*Comp. also Map, p. 80.*

**Steamboat** 6-7 times daily between Lucerne and Flüelen in  $2\frac{3}{4}$  hrs., express in  $2\frac{1}{4}$  hrs. (to Hertenstein 35 min., Weggis 45 min., Vitznau 1, Buochs  $1\frac{1}{4}$ , Beckenried  $1\frac{1}{2}$ , Gersau  $1\frac{3}{4}$ , Treib 2, Brunnen 2 hrs. 5 min., Sisikon 2 hrs. 10 min., Isleten 2 hrs. 20 min., Bauen 2 hrs. 25 min., Tells-Platte  $2\frac{1}{2}$ , Flüelen  $2\frac{3}{4}$  hrs.; the steamers do not all touch at Hertenstein, Buochs, Treib, Sisikon, and Tells-Platte). Fare to Flüelen 3 fr. 65 or 2 fr. 60c.; return-tickets available for two days at a fare and a half; season-tickets still cheaper. Trunk 40-80 c., including embarkation and landing. All the steamers, except the quick boat at 5.30 a.m., touch at the railway-station of Lucerne after leaving the quay (comp. p. 70). Good restaurants on board. Time-tables and useful maps of the lake to be had at the steamboat-offices gratis.

The \*\***Lake of Lucerne** (1434'; *Vierwaldstätter See*, or 'Lake of the Four Forest Cantons'), which is bounded by the 'forest cantons' of Uri, Schwyz, Unterwalden, and Lucerne, is unsurpassed in Switzerland, and even in Europe, in magnificence of scenery. Its beautiful banks are also intimately associated with those historical events and traditions which are so graphically depicted by Schiller in his *William Tell*. The lake is nearly cruciform in shape, the bay of Lucerne forming the head, the bays of Küssnacht and Alpnach the arms, and those of Buochs and Uri the foot. Length from Lucerne to Flüelen 23 M., from Alpnach to Küssnacht at the extremities of the arms  $12\frac{1}{2}$  M.; width  $\frac{1}{2}$ - $1\frac{3}{4}$  M.; greatest depth 700'.

**Rowing or Sailing Boats** are seldom used by travellers, being badly constructed and uncomfortable. **Tariff** at the inns on the lake. — The wind on the lake is apt to change with extraordinary rapidity, and the boatmen declare that it blows from a different quarter as each promontory is rounded. The most violent is the *Föhn* (S. wind), which sometimes renders the S. bay of the lake impracticable for sailing or rowing-boats, and dangerous even for steamboats. In fine weather the *Bise* (N. wind) usually prevails on the bay of Uri from 10 a.m. to 4 p.m., and a gentle S. wind during the rest of the day.

Soon after leaving Lucerne the steamer affords a strikingly picturesque view of the town, with its towers and battlements. To the left rises the Rigi, to the right Pilatus, and facing us the Bürgenstock, the Buochser Horn, and the Stanser Horn; to the left of Pilatus, above the hills of Sachseln, the Wetterhorn, the Schreckhörner, the Mönch, Eiger, and Jungfrau gradually become visible,





but the Finsteraarhorn is hidden. The small promontory to the left, with a pinnacled villa, is the *Meggenhorn*. In front of it lies *Altstad* ('old shore'), an islet planted with poplars, so named because the bank of the lake formerly extended to this point, while both banks of the Reuss lower down were mere marshes. Fragments of an old custom-house are still to be seen on the island.

Beyond the *Meggenhorn* the lake of *Küssnacht* opens to the left, and the bay of *Stansstad* to the right, and we have now reached the central part ('*Kreuztrichter*') of the cross formed by the lake. In the distance to the left, *Küssnacht* (p. 91) is visible; in the foreground, *Neu-Habsburg* (p. 91). To the right the dark, forest-clad *Bürgenstock* (3720') rises abruptly from the water (see p. 113). From this part of the lake the *Pilatus* (p. 88) is very striking. Its barren, rugged peaks, seldom free from cloud or mist, frown grimly over the cheerful landscape, in marked contrast to the *Rigi* on the opposite bank, the lower slopes of which are covered with gardens, fruit-trees, and houses, and the upper with woods and green pastures.

Beyond the promontory of *Tansenberg*, in a small bay to the left, is the handsome \*Pension *Schloss Hertenstein* (7-8 fr.); on a tongue of land beyond it is the ruined castle of *Hertenstein*, amidst wood. Facing us, in the distance, peeps the double-peaked *Scheerhorn* (p. 62). Stat. *Hertenstein* (\*Pens. Hertenstein, dépannage of Pension Schloss Hertenstein, and reached either on foot through the park in 10, or by boat in 5 min.). Then —

**Weggis — Hotels.** \*HÔT. DU LAC, pens. 6-9 fr.; \*LÖWE, R. 2, D. 3, pens. 6-7 fr.; \*POST, at the steamboat-quay; \*BELLEVUE, finely situated  $\frac{3}{4}$  M. to the W., 8-9 fr., adapted for a stay of some time; PENS. BELVEDERE & VILLA KÖHLER, with garden, pens. from 6 fr.; DR. GERIC'S 'PARADIES' PENS.; \*HOT.-PENS. LÜTZELAU (see below).

*Weggis*, a thriving village in a very sheltered situation, the garden of Lucerne, was formerly the usual landing-place for the *Rigi* (comp. pp. 81, 84).

A road to the N. leads to (2 M.; or a path to the right, passing the church, in  $\frac{1}{2}$  hr. to) *Greppen* (p. 91). Between the road and the path (which ascends for  $\frac{1}{4}$  hr. at the schoolhouse of *Weggis*) rises the *Rigiblick*, a grassy hill affording a fine survey of the lake. — Beautiful walk to the E., by the road skirting the lake, to *Lützelau* (\*Pens., 5 fr.) and (3 M.) *Vitznau*. A new road continues from *Vitznau* by the *Obere Nase* (fine view of the lake) to (1 hr.) *Gersau* and past the *Kindlimord Chapel* (p. 76) to ( $1\frac{1}{2}$  hr.) *Brunnen*.

Nearing *Vitznau*, we observe on the hill-side to the left the railway-bridge across the *Schnurtobel* (p. 82), and high above it the *Hôtel Rigi-First* (p. 87). *Vitznau* (\*Hôt. & Restaur. *Rigibahn*, R., L., & A.  $3\frac{1}{2}$ , B.  $1\frac{1}{4}$ , pens. 6-7 fr.; Hôt.-Pens. *Pfyffer*, pens. 5-7 fr.; \*Hôtel *Rigi*, R. 2-2 $\frac{1}{2}$ , D. 3, pens. 5-6 fr.; Pens. *Zimmermann zum Kreuz*), prettily situated at the base of the *Vitznauer Stock*, is the terminus of the *Rigi Railway* (p. 82). High above the village rises the precipitous *Rothfluh*, with the *Waldsbalm*, a stalactite grotto 330 yds. long, but difficult of access.

Beyond *Vitznau* two rocky promontories, aptly called the *Nasen*

(noses), and perhaps once united, project far into the lake, apparently terminating it, the one being a spur of the Rigi, the other of the Bürgenstock (p. 117). Beyond the E. Nase the snowy pyramid of the Tödi (p. 61), and more to the left, above the Prigel, the Glärnisch (p. 64) become visible. Beyond this strait the lake is called the *Buochser See*, from *Buochs* (\**Krone*; *Hirsch*; \**Restaur. Kreuzgarten*), a village to the right, which was burned down by the French in 1798. Above Buochs rise the *Buochser Horn* and the *Stanzer Horn* (see p. 113). All the steamers do not touch at Buochs. Between Buochs and Beckenried (pretty walk of  $\frac{3}{4}$  hr.) extensive operations have been carried out to regulate the torrents descending from the Buochser Horn and the Schwalmis.

**Beckenried** (\**Sonne*; \**Mond*, R. & A. 2, B. 1, pens. 7 fr.; \**Nidwaldner Hof*, pens. 6-8 fr.; *Adler*), on the S. bank, where the delegates from the Four Forest Cantons used to assemble. (There are two piers here: one near the 'Sonne' for the steamers to Flüelen, the other by the 'Mond' for those to Lucerne.) In front of the church rises a fine old walnut-tree. In the neighbourhood are several cement-factories and the picturesque *Risiten Waterfall*.

One-horse carriage to Engelberg (p. 114) 18 fr., two-horse 30 fr. (from Buochs 15 or 25 fr.); to Stans 6 or 12, Stansstad 8 or 15, Alpnach 11 or 18, Grafenort 12 or 20, Seelisberg 13 or 25, Schöneegg 6 or 12, Brienz 25 or 55 fr., and fee.

**FROM BECKENRIED TO SEELISBERG** ( $2\frac{1}{4}$  hrs.). The road leads by the ( $\frac{3}{4}$  hr.) charmingly situated \**Pension Schöneegg* (water and whey-cure, board 6 fr.) to ( $\frac{1}{4}$  hr.) the village of *Emmetten* (2590'; Post, Engel, both well spoken of; Stern; pens. at all three 5 fr.); then through a somewhat monotonous dale between the *Stutzberg* and *Niederbauen* (p. 77) past the picturesque *Seeli* to the ( $1\frac{1}{4}$  hr.) *Kurhaus Seelisberg* and (8 min.) the village of *Seelisberg* (p. 77).

On the opposite bank, on a fertile strip of land between the *Vitznauer Stock* and the *Hochstuh*, lies the pretty village of *Gersau* (\**Hôt.-Pens. Müller*, R. 2-4, D.  $3\frac{1}{2}$ , pens. from 9 fr.; \**Gersauer Hof*; *Hirsch*; *Sonne*; \**Zur Ilge*, plain), in the midst of orchards, with its broad-eaved cottages scattered over the hill-side. It was an independent canton down to 1817, when it was annexed to Canton Schwyz. The village, being protected from cold winds, is a resort of invalids. In the ravine behind it is a silk-spinning mill, and on the mountain above is the *Rigi-Scheidegg Kurhaus* (p. 81).

After the church-festival a kind of 'diet' used formerly to be held at Gersau by all the beggars of the surrounding country, accompanied by merry-makings which lasted for three days. — Path to the *Rigi-Scheidegg*, see p. 87. — To ( $\frac{1}{2}$  M.) *Brunnen* (p. 78) a beautiful walk by the road skirting the lake.

The chapel on the bank to the E. of Gersau is called *Kindlimord* ('infanticide') from the tradition that a poor fiddler killed his starving child here by dashing it against the rock indicated by a black cross. To the E. rise the bare peaks of the two *Mythen*, at the base of which, 3 M. inland, lies *Schwoyz* (p. 94); nearer is the church of *Ingenbohl*, and in the distance to the right the *Achselberg* or *Achlenstock* (7057'), with its crown of rocks resembling a castle.

The steamer now crosses to **Treib** (*Inn*, rustic), in Canton Uri, at the foot of the precipitous **Sonnenberg**, the landing-place for the village of **Seelisberg** (2628'; \**Höf.-Pens. Hauser*; *Pens. Aschwanden*, immediately behind the church, 5 fr., unpretending; *Zum Löwen*) on the hill above, to which a road leads in  $1\frac{1}{4}$  hr. (one-horse carr. 5, two-horse 10, to the Kurhaus 6 or 12 fr., with fee of 2 fr.). The more direct footpath ascends to the left behind the inn (50 min.; steep but shady most of the way). By the *Chapel of Maria-Sonnenberg* (2772'), 12 min. from the church of Seelisberg, is the *Pension Grütli* (6 fr.), and near it the little *Hôtel Mythenstein*, beside which is the \***Kurhaus Seelisberg** or **Sonnenberg** (2772'; three houses, with 300 beds; pens. 10-11, A.  $\frac{1}{2}$  fr.), a sheltered spot with pure mountain air, and a favourite health-resort.

Beautiful view from the *Känzli* (in the wood to the right at the S. end of the Kurhaus,  $\frac{3}{4}$  hr.), over the lake and the plain as far as the Weissenstein. — About  $\frac{1}{2}$  hr. S.W. of the Kurhaus lies the picturesque little *Seelisberger See*, or '*Seeli*' ('little lake', 2471'; with bath-house), on the precipitous N. side of the \**Niederbauen*, or *Seelisberger Kulm* (6316'; guide 5 fr. and fee), which may be ascended from the Kurhaus in  $3\frac{1}{2}$ -4, from Beroldingen in 3, or from Emmetten in  $3\frac{1}{2}$  hrs. (see below). Starting from the Kurhaus, we follow the Emmetten road towards the N., passing the Seeli; after  $\frac{1}{2}$  hr. we ascend to the left towards the base of the Bauen, by a steep and narrow path, which is particularly uncomfortable after rain. Part of the ascent, which is suitable for mountaineers only, is through wood. — The ascent from Beroldingen (see below; good guide, Peter Bissig, at the 'Schlösschen') to the right, rounding the summit of the Kulm, and leading high above the Seelisberg Lake, is steep, toilsome, and giddy (3 hrs. in all; for adepts only). The preferable route leads from Beroldingen to the left, round the Kulm, and over the *Urwängt-Alp* (also 3 hrs.). — The ascent is easier from Emmetten (p. 76; experts may dispense with a guide). The shortest way (3 hrs.) leaving the village at the S. end, follows for a short distance the right bank of the Kohlthal brook, and then passes between some houses; after 20 min. we turn to the right and follow the tolerably good and distinct path towards the middle of the rocky arête at the W. end of the mountain. From the ( $1\frac{1}{4}$  hr.) top we enjoy a fine view of the lake of Lucerne. Thence along the ridge in  $\frac{1}{2}$  hr. to the summit. — An easier route, but  $\frac{1}{2}$  hr. longer, diverges to the left at the church ( $1\frac{1}{4}$  hr. from the Kurhaus) and ascends the *Kohlthal* to a gate near some chalets (1 hr.). After 2 min. more we cross the bridge to the left, and ascend by a good but steep zigzag path for 20 min., at first over a grassy slope, and then entering the wood to the left; 7 min., a bridge over a cleft; 10 min., a chalet (the path leading to the right of the hill with a cross). We ascend the slopes beyond the chalet to ( $\frac{1}{4}$  hr.) a gate; for 12 min. more we walk towards the Bauen, visible to the E., and then descend a little to a second chalet. Farther on we pass to the right of a stone stable on the hill; 40 min., third chalet (rustic tavern); lastly in zigzags, the best route being round the Bauen, to the pole on the top in 40 min. more. Magnificent view of the entire Lake of Lucerne from Lucerne to Flüelen, of the Uri-Rothstock, the Bristenstock, Tödi, Scheerhorn, Windgällen, etc., and of the Reussthal as far as Amsteg. The distant view, however, is inferior to that from the Rigi. Early in the morning nearly the whole ascent from Emmetten is in shade.

Those who desire to walk from Seelisberg to Bauen, on a bay of Lake Uri, and thence to cross the lake to Tell's Platte or Flüelen, go straight on from Sonnenberg (finger-post). After  $\frac{1}{4}$  hr. we diverge to the left to the (6 min.) \**Schwändfluh* (an admirable point), the perpendicular rocks of which are the *Teufelsmünster* of Schiller's Tell (Act iv, Sc. 1). Returning to the main path, we descend, without turning either to the right or to the left, to ( $\frac{3}{4}$  h.) the little château of Beroldingen, and thence by a safe, though steep

and rather uncomfortable path to (1 hr.) *Bauen* (Tell, poor). Boat from Bauen to Tellsplatte 2, Rütli 3, Flüelen 4 fr. (higher charges at the 'Tell'). — Path to the *Rauti*, see p. 79.

Opposite Treib, on the E. bank, lies the large village of —

**Brunnen.** — \**Waldstätter Hof*, on the lake, with baths, R., L., & A. 3-5, D. 4, pens. 8-11 (in spring, 7-9 fr.); \**Höt.-Pens. Adler*, \**Höt.-Pens. Hirsch*, at the steamboat quay, R., L., & A. 2-3, 'pens.' from 7 fr.; \**Rössli*, *Brunnerhof*, both near the quay, pens. 6 fr.; \**Höt.-Pens. Aufdermauer*, 6 min. from the lake, with gardens and fine view, pens. 8-10 fr.; \**Pens. Gütsch*, with fine view, unpretending; \**Pens. du Lac*, 1/4 M. to the W. of the village, 4 1/2-8 fr.; *Pens. Bellevue* (6 fr.) and *Pens. Mythenstein*, (6 1/2 fr.), both on the Axenstrasse, close to the lake; *Höt. Bahnhof*, *Euw*, *Rosengarten*, \**Freihof*, *Sonne*, *Rütli*, and others, homely. — Restaurant *Zur Drossel*, near the quay.

**ROWING BOATS:** to Treib and back with one boatman 1 fr., with two 2 fr.; Rütli (and back) 2 1/2 or 4, Tellsplatte 3 or 6, Rütli and Tellsplatte 5 or 8 fr.

**BATHS** (warm and lake-baths) at the *Waldstätterhof* (lake bath and towel, 50 c.). — Good and cheap wood-carving at *Leuthold's*, by the steamboat-pier, and at *Aufdermauer's*, on the Axenstrasse. — **ENG. CH. SERV.** at the *Waldstätter Hof*.

**Brunnen**, the port of Canton Schwyz, a station on the St. Gotthard Railway (p. 97), and one of the most beautiful places on the lake, is partly situated in a flat and marshy valley near the mouth of the Muota. The old Susthaus, or goods-magazine, is decorated with quaint frescos.

The *Gütsch*, a height behind Brunnen, overlooks the two arms of the lake and the pretty valley of Schwyz. — Shady walks in the neighbouring woods. — FROM BRUNNEN TO MORSCHACH a good carriage-road (in shade in the morning) ascends in 1 hr. from the Axenstrasse. The shady footpath which diverges at the guide-post to the left before the road cuts off a long curve. 60 Min. \**Hôtel Axenfels* (about 1960'; R. from 2 1/2, D. 4, 'pens.' 7 fr.) with gardens and a fine view. A few min. farther on is the charmingly situated hamlet of *Morschach* (2155'; \**Höt.-Pens. Frohnalp*, with gardens, pens. from 5 fr.; *Pens. Bettlachart*, moderate; *Pens. Degenbalm*, beautifully situated on a eminence 10 min. above the village, pens. from 5 fr.). The road then ascends to the left, immediately behind the *Höt. Frohnalp*, passing the *Pens. Rütliblick* (fine view) to (10 min.) the spacious \**Kurhaus Axenstein*, a hotel and pension (R. 3-4, D. 4, pens. 10-22 fr.; *Eng. Ch. Serv.*), splendidly situated on the *Brändli*, with a magnificent survey of both arms of the lake. Beautiful shady grounds close to the hotel, containing numerous erratic blocks and interesting traces of glacier-action. Strangers are admitted to the park, but if residing at the *Hôtel Axenfels* only on payment of 9 fr. Besides the road, there is a path from the *Gütsch* to the hotel, for the most part in shade (2/4 hr.) Omnibuses run between the Axenstein and Axenfels hotels and the station and pier at Brunnen (60 min., 2 1/2 fr.; one-horse carr. 5, two-horse 10 fr.).

The *Stoos* (4242'), the N. spur of the *Frohnalp* (\**Kurhaus*, R., L., & A. 3 1/2, pens. 7-10 fr.), another good point of view, with varied walks, is reached by a road (in shade in the morning for most of the way) from *Morschach* in 2 hrs. (carr. and pair from Brunnen in 2 1/4 hrs., 20 fr.; there and back 25-30 fr.). — The \**Frohnalpsteck* (5270'; small inn, five beds), 1 1/2 hr. S. of the *Stoos*, reached by a rough path (milk at a chalet half-way), affords a magnificent view of the lakes of Lucerne and Zug. The panorama of mountains is, however, inferior to that from the *Niederbauen*.

Other excursions from Brunnen: to the Lake of Lowerz (p. 96) by Wylen, and back by Schwyz (p. 96); to the Muotathal (p. 63); by Ibach, on the left bank of the Muota, and back by the right bank; by the Axenstrasse (p. 79) to Flüelen (8 M.; best by carr., the road being shadeless as far as Tell's Platte; to Flüelen with one horse 8 fr.), to the

Kindlimord Chapel (p. 76) and Gersau (p. 76); to the Rütli (see below); to Seelisberg (p. 77); to the Mythen (p. 97), etc.

At Brunnen begins the S. arm of the lake, called the *Urner See* or **\*Lake of Uri**. The mountains now rise very abruptly, and the lake narrows. Lofty peaks, often snow-clad, peep through the gorges which open at intervals. By the sharp angle which juts into the lake from the W. bank rises the *Wytenstein*, or *Mytenstein*, a pyramid of rock, 80' high, bearing an inscription in huge gilded letters to the memory of Schiller, the 'Bard of Tell'. On the N. side is an inscription to a young Swiss officer, who accidentally lost his life here. A little farther, below Seelisberg (p. 77), and 10 min. above the lake, are the three springs of the *Rütli*, or *Grütli*, trickling from a rock overgrown with vegetation. This spot, with the adjacent timber-built **\*Inn** in the old German style and pretty grounds, belongs to the Confederation.

On this plateau, on the night of 7th Nov., 1307, thirty-three men, from Uri, Schwyz, and Unterwalden, assembled and entered into a solemn league for the purpose of driving their oppressors from the soil. Tradition relates that these three fountains sprang up on the spot where the three confederates, *Werner Stauffacher* of Steinen in Schwyz, *Erny* (Arnold) *an der Halden* of Melchthal in Unterwalden, and *Walter Fürst* of Attinghausen in Uri, stood when the oath was taken. — A good path ascends in 1 hr. from the Rütli to the *Kurhaus Seelisberg* (p. 77).

On the E. bank of the lake runs the **\*Axenstrasse**, leading from Brunnen to (9 M.) Flüelen, and remarkable for the boldness of its construction, being to a great extent hewn in the rock. Below, parallel with, or above the road, runs the *St. Gotthard Railway* (p. 97), skirting the lake in a succession of tunnels and cuttings.

About  $\frac{1}{4}$  hr. after leaving Brunnen the steamer touches at *Sisikon* (Pens. Urirothstock, unpretending) on the E. bank. Through the *Riemenstaldenthal* (p. 64), on the opposite bank, we observe the bare *Achsenstock* (7057'). We next reach stat. **Tell's Platte** (*Restaurant*, with baths, at the landing-place), 8 min. above which, on the Axenstrasse, is the **\*Hôtel-Pension sur Tellsplatte** (pens. 6fr.), with pleasure-grounds and a charming view. A little to the S. of the landing-place is a ledge of rock at the base of the *Axen-berg* (3353'), where, shaded by overhanging trees and washed by the lake, stands the romantic **Tell's Chapel**, rebuilt in 1880, and adorned with four frescos by Stüchelberg of Bâle (protected by a railing on the side next the lake; private path to it from the pier 20 c.). It is said to have been originally erected by Canton Uri in 1388 on the spot where the Swiss liberator sprang out of Gessler's boat. On Friday after Ascensionday at 7 a.m. mass is performed here, and a sermon preached, the service being attended by the inhabitants of the neighbourhood in gaily decorated boats. Near the chapel the lake is upwards of 700' deep. The grandest part of the Axenstrasse is between Tell's Platte Inn and Flüelen (2 $\frac{1}{2}$  M.), where it pierces the curiously contorted limestone strata of the *Axenfluh*, 360' above the lake, by means of a **\*Tunnel**. Beyond the

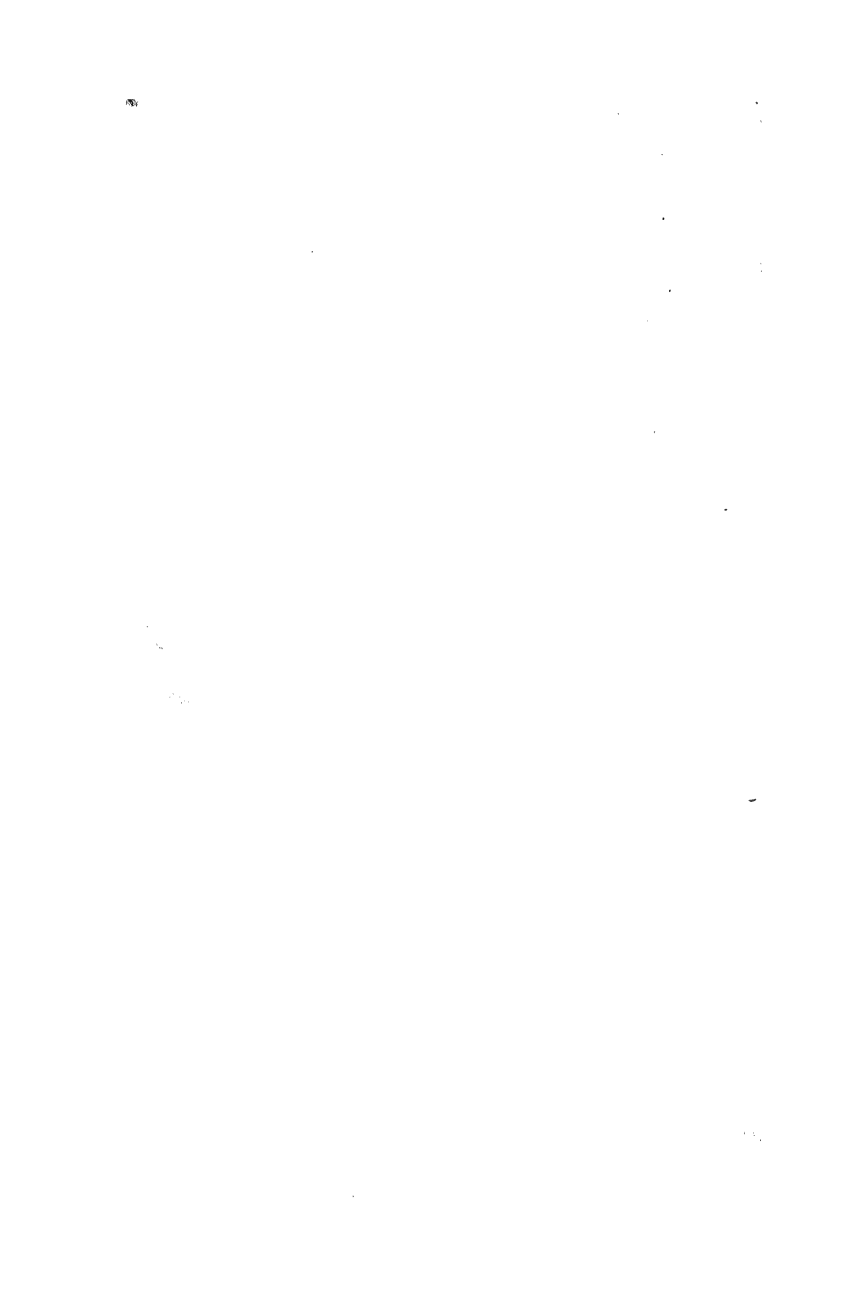


chapel Flüelen (which the steamer reaches in  $\frac{1}{4}$  hr. more) becomes visible. The scenery of this part of the lake is very striking. Opposite the chapel, on the W. bank, lies the hamlet of *Bauen* (p. 78), and, farther on, the dynamite-factory of *Isleten*, at the mouth of the *Isenthal*. On the saddle between the two peaks of the Uri-Rothstock, which rise above the Isenthal, lies a glacier, distinctly visible from the steamer; to the left of it the *Gitschen* (8334') rises abruptly from the lake, with its summit resembling a castle. Beyond Flüelen the Reussthal appears to be closed by the pyramidal *Bristenstock*, with the *Kleine* and *Grosse Windgälle* to the left of it (p. 110).

The *Isenthal* (see Map, p. 114) may be reached from Flüelen or Altdorf on foot in 3 hrs. viâ *Seedorf* (p. 81), by a path skirting the lake and ascending to the site of the *Fruttkapelle* (2188'), with a picturesque view, where the path turns to the left into the valley; or by the steamer from Flüelen (starting at 1.20 p.m.) which touches at Isleten daily; or by small boat from Flüelen; or, best of all, by boat from Tell's Platte in  $\frac{1}{4}$  hr. (2-4 fr.). From *Bauen* (see above) a pleasant path, affording splendid views of the lake, ascends round the slope of the *Furkelien* direct to Isenthal in  $\frac{1}{2}$  hr. — The path ascending from Isleten unites at the *Fruttkapelle* with the path from *Seedorf*. About 1 hr. from Isleten we reach the prettily situated village of *Isenthal* (2452'; \*Adler; Jos. Bisseig and Alb. Imfanger, good guides). The valley divides here into the *Grossthal* to the right and the *Kleintal* to the left. — Through the *Grossthal*, in which lies the Alpine hamlet of *St. Jakob*, we may either proceed to the W., passing between the *Hohe Brisen* (7894') and the *Kaiserstuhl* (7877'), over the *Schönegg Pass* (6316'), to *Ober-Rickenbach* and (5 $\frac{1}{2}$  hrs.) *Wolfschiessen* (p. 113); or to the S.W., over the *Rothgrättli* (8420') between the *Engelberg-Rothstock* and the *Hasenstock* to (10 hrs.) *Engelberg* (p. 114). The *Engelberg-Rothstock* (9252') may be ascended without difficulty from the *Rothgrättli* in  $\frac{3}{4}$  hr. (comp. p. 115).

Through the *KLEINTHAL* leads the usual route to the summit of the *Uri-Rothstock* (8127 hrs.; not easy; guide 12, or with descent to *Engelberg* 25 fr. and fee). A fatiguing path leads to the *Neienalp* and (2 hrs.) *Musenalp* (4885'); then a toilsome ascent of precipices of slate-rock to the top of the *Kessel* (8458'); lastly, up the *Mittelgrättli*, or round it towards the E., across the *Kleintal Glacier* and up the arête separating it from the *Blümlisalp Glacier*, to the summit of the \**Uri-Rothstock* (9620'). An easier, but longer route through the *Grossthal*, passing *St. Jakob* and the *Schlossfelsen*, ascends by a steep and rough path to the (3 hrs.) *Hangbaum-Alp* (5659'), grandly situated (fine cascades), where the night is spent (hay-beds); thence over pastures, loose stones, and the *Blümlisalpfern* to the ridge between the *Grossthal* and *Kleintal*; and lastly up the arête towards the W. to the summit (3-4 hrs. from *Hangbaum*). The mountain-group which culminates in the *Uri-Rothstock* and the *Brunnistock* (9683'), like the *Titlis*, is almost perpendicular on the E. and S.E. sides (towards the *Gitschenthal* and *Surenen*), and is composed of gigantic and fantastically contorted limestone rocks. The view from the summit is exceedingly grand: to the S. the chain of the Alps, with the *Sentis* at their E. extremity; at our feet, 8000' below, the *Lake of Lucerne*; to the N.E. and N. the *Rigi*, *Pilatus*, and the *Entlebuch Mts.*, the lower hills of N. Switzerland, and the plains of S. Germany. — The descent (an easy and attractive glacier expedition) may be made by the *Blümlisalp Glacier*, the *Schlossstock-Lücke*, and the *Rothstock-Lücke* to the (3 hrs.) *Plankenalp Club-hut*, and to (2 hrs.) *Engelberg* (p. 114).

**Flüelen, Ital. Fiora** (\**Kreuz*, R., L., & A. 3, B. 1 $\frac{1}{4}$  fr.; \**Tell*, R. 2, B. 1 fr.; *Adler*; all near the quay; *Stern*. — *Rail. Restaurant*; lake-baths on the *Axenstrasse*,  $\frac{1}{2}$  M. off, is the port of Uri, and a station (close to the pier) on the *St. Gotthard Railway* (p. 97).





Beyond the church is the small château of *Rudenz* which once belonged to the Attinghausen family. The *Reuss*, which falls into the lake between Flüelen and *Seedorf*, has been 'canalized' here to prevent inundations ( $\frac{1}{2}$  hr.'s walk, or  $\frac{1}{4}$  hr. by boat to its influx).

## 26. The Rigi.

The *Mountain Railways* which ascend the Rigi from Vitznau and from Arth are now used by the vast majority of travellers who visit this justly famous and most admirable point of view. The journey is further facilitated by the numerous trains and steamboats which connect Arth and Vitznau with places both near and distant, so that a visit to the Rigi and back may now be accomplished easily from Lucerne or Zürich in one day. The ascent from *Vitznau*, which is more convenient for many travellers, affords beautiful views all the way, while that from *Arth* offers the advantage that the view bursts upon the spectator far more strikingly as he approaches the top.

Both lines are constructed on the rack-and-pinion system. The gauge is of the usual width. Between the rails runs the toothed rail, which consists of two rails placed side by side and connected with cross-bars at regular intervals. Into the spaces thus formed works a cog-wheel under the locomotive, which is always placed below the passenger-car. The maximum gradient of the Vitznau line is 1:4, and of the Arth line 1:5. Each train on the Vitznau line consists of one carriage only, with 54 seats, not divided into classes, and, on the Arth line, of two carriages holding 40 persons each. The average speed is 4-6 M. per hour. — The *Schidegg Railway* (p. 87) is a line of the ordinary kind, but the locomotives are specially adapted for mounting gradients.

The *Footpaths* to the top of the Rigi are now very little used, but the Descent to Weggis on foot (2-2½ hrs.; see p. 84) is recommended.

**Hotels.** On the Kulm, \*SCHREIBER'S RIGI-KULM HOTELS (three houses; the two higher and older being now dépendances of the lower; Restaurant on the ground-floor of the latter); R., L., & A. 6-7, D. 5 fr. — On the Rigi-Staffel, where all the routes converge,  $\frac{1}{2}$  hr. below the Kulm, \*HÔT.-PENS. RIGI-STAFFEL, R., L., & A. from 3½, D. 3½, pens. 8½ fr., adapted for a stay of some time; \*HÔTEL STAFFEL-KULM and HÔTEL RIGI-BAHN, both immediately above the station, moderate. — The \*KURHAUS RIGI-KALTBAD (p. 82),  $\frac{1}{2}$  hr. below the Staffel, to the W., is a large, first-class establishment, pens. from 9 fr.; (hot and cold baths; Eng. Ch. Serv.); BELLEVUE, below stat. Kaltbad, pens. from 7, D. 3½ fr., well spoken of. — \*HÔTEL RIGI-FIRST, on the Scheidegg railway (p. 87),  $\frac{1}{4}$  hr. from the Kaltbad, pleasant for some stay, pens. from 10th July to 10th Sept. 11-15 fr., earlier or later in the season 9-12 fr. — \*SCHWERT and \*SONNE, by the *Klösterli* (p. 83), R. & A. 2½-3, D. 3, pens. 5-6 fr. — PENS. BRENNEN between the *Klösterli* and the Staffel, 4 fr. — \*HÔT.-PENS. RIGI-FELSENTHOR (p. 84), 10 min. from stat. *Romli-Felsenthor* (p. 82), pens. 6-7 fr. — HÔTEL RIGI-UNTERSTETTEN, near stat. Unterstetten (p. 87), plain. — \*KURHAUS RIGI-SCHIDEGG (p. 87), proprietor, *Dr. Stierlin*, R. 3-5, D. 4, pens. in July and August 9-14, in June and Sept. 8-11 fr. (Eng. Ch. Serv.).

The \*\*Rigi (5906', or 4472' above the Lake of Lucerne; originally 'die Rigi', i.e. the strata), a group of mountains about 25 M. in circumference, lying between the lakes of Lucerne, Zug, and Lowerz, is chiefly composed of conglomerate (p. 96), while the N. and W. sides belong to the melocene formation. The N. side is precipitous, but the S. side consists of broad terraces and gentle slopes, covered with fresh green pastures which support upwards of 4000 head of cattle, and planted towards the base with fig, chestnut, and almond

trees. Owing to its isolated situation, the Rigi commands a most extensive view, 300 M. in circumference, and unsurpassed for beauty in Switzerland. The mountain was known to a few travellers during the latter part of the 18th cent., but it was not till after the peace of 1815 that it became a resort of tourists. In 1816 a very modest inn was erected on the Kulm by voluntary subscription, and in 1848 it was superseded by the oldest of the three houses on the summit. Since then the number of inns has been steadily increasing, and the Rigi is now one of the most popular of Swiss resorts.

**FROM VITZNAU TO THE RIGI-KULM.** —  $4\frac{1}{2}$  M. MOUNTAIN RAILWAY in 1 hr. 20 min., fare 7 fr. (to Kaltbad  $4\frac{1}{2}$ , Staffel 8 fr.); descent also 1 hr. 20 min., fare  $3\frac{1}{2}$  fr.; 10 lbs. of luggage free, overweight being charged for. First-class return tickets from Lucerne to the Rigi via Vitznau  $19\frac{1}{2}$  fr.; Sunday tickets 7 fr.; season-tickets 80% less.

*Vitznau*, see p. 75. The station is close to the quay. The train (views to the left) ascends gradually through the village (1 : 15), and afterwards more rapidly (1 : 4), skirting the precipitous slopes of the *Dossen*. A \*View of the lake is soon disclosed, becoming grander as we ascend. Opposite us first appears the dark *Bürgenstock*, then the *Stanserhorn*, *Pilatus*, and *Lucerne*. Farther up, the Alps of *Uri*, *Engelberg*, and *Bern* come in sight above the lower mountains. The train (20 min. after starting) penetrates a tunnel 82 yds. long, crosses the *Schnurtobel*, a ravine 75' deep, by a bridge borne by two iron pillars, and soon reaches the watering and passing station of *Freibergen* (3333'). Stat. *Romiti-Felsenthor* (3890'; comp. p. 84) and (54 min. from Vitznau) —

$2\frac{3}{4}$  M. *Kaltbad* (4700'); to the left is the large *Kurhaus* (p. 81), with its covered promenade, a health-resort on a plateau sheltered from the N. and E. winds.

A path leads through a narrow opening in the rock, to the left of the hotel, to *St. Michael's Chapel*, the walls of which are hung with numerous votive tablets. One of these on the left side records that two pious sisters sought refuge here from the persecutions of a governor of the district in the time of King *Albert*, and built the chapel. The spring (42° Fahr.) which bubbles forth from the rock adjoining the chapel was formerly called the '*Schwesternborn*' in memory of the two sisters.

A path among the blocks of conglomerate near the chapel, and afterwards traversing park-like grounds, leads to the (10 min.) \**Känzli* (4778'), a pavilion on a projecting rock, commanding an admirable view of the snow-mountains, and of the plain towards the N. with its numerous lakes, similar to that from the *Staffel*, but with a more picturesque foreground. — A path leads hence to the *Staffel* in the same time as from the *Kaltbad* (40 min.), ascending to the right as far as the point where the S. part of the Lake of *Lucerne* becomes visible, and following the crest of the mountain until it joins the path from the *Kaltbad*, about halfway up. Visitors to the *Känzli* therefore need not return to the *Kaltbad*.

Railway from the *Kaltbad* to the *Scheidegg*, see p. 87.

In 5 min. more the train reaches stat. *Staffelhöhe*; then ascends to the left, round the *Rigi-Rothstock* (see below), in 9 min. to (4 M.) *Rigi-Staffel* (5262'), the junction of the *Arth* line (see p. 83).

The \**Rigi-Rothstock* (5456'), 12 min. to the S.W., affords a very picturesque survey of the central part of the Lake of *Lucerne*, which is not visible from the *Kulm*. A clear view is often enjoyed from this point while

the Kulm is enveloped in dense fog. The sunset is said to be sometimes seen in greater perfection from the Rothstock than from the Kulm, but the sunrise should certainly be witnessed from the latter.

The railway (here parallel with the Arth line) now ascends steeply to the Kulm (in 7 min.; a walk of  $\frac{1}{2}$ - $\frac{3}{4}$  hr.), skirting the precipices on the N. side of the hill.  $4\frac{1}{2}$  M. *Rigi-Kulm* (5741'), see p. 84.

FROM ARTH TO THE RIGI-KULM. 7 M. MOUNTAIN RAILWAY in  $1\frac{1}{2}$  hr., fare 8 fr. 30 (to the Klösterli 5 fr. 50, Staffel 7 fr. 40 c.; from *Arth-Goldau*, on the St. Gotthard Railway, to the Kulm in  $1\frac{1}{4}$  hr., fare 8 fr.); descent in  $1\frac{1}{2}$  hr., fare 4 fr. 50 c.; only 10 lbs. of luggage free. Season tickets 50% less.

*Arth* (Rail. Restaurant), see p. 91. As far as Goldau the line is of the ordinary kind. The train ascends gradually to *Ober-Arth*, passes through the *Mühlestuh Tunnel* and under the St. Gotthard Railway, and reaches ( $1\frac{1}{2}$  M.) *Arth-Goldau* (1683'; *Restaur.*), a station on the St. Gotthard line (p. 96), where the toothed-wheel system begins, and where we change our direction. (Seats should if possible be secured at Arth on the left side, that farthest from the waiting-room.) The Rigi line traverses part of the scene of the Goldau landslip (p. 96), crosses the Schwyz road, and describes a wide curve to the W.; then, ascending more rapidly, it skirts the slope at the foot of the Scheidegg and reaches ( $2\frac{3}{4}$  M.) stat. *Kräbel* (2507'). Farther on, ascending 1' in 5', we skirt the precipitous *Kräbelwand*, where the construction of the line presented much difficulty, and obtain a fine view of the valley and lake of Lowerz, with the island of Schwanau, the Mythen near Schwyz, the Rossberg and scene of the great landslip, and the Lake of Zug. Beyond the *Rothstuh Tunnel* we are carried through a picturesque wooded valley, and across the *Rothstuhbach*, to the passing-station *Frutli* (3780'). Still ascending rapidly, the train traverses the *Pfedernwald*, crosses the *Dossenbach* and, beyond the *Pfedernwald Tunnel*, the *Schildbach*, and reaches (5 M.;  $1\frac{1}{4}$  hr. from Arth) —

Stat. *Klösterli* (4262'), lying in a basin enclosed by the Rigi-Kulm, the Rothstock, and the First. The 'Klösterli' is a small Capuchin monastery and hospice, with the pilgrimage-chapel of *Maria zum Schnee*, founded in 1689 and rebuilt in 1712, and the inns already mentioned (p. 81). The chapel is much visited by pilgrims, especially on 5th Aug. and 6th Sept.; and on Sundays there is mass with a sermon for the herdsmen of the mountain. This spot has no view, but is sheltered, and the air is often quite clear while the Kulm, Staffel, and Scheidegg are shrouded in mist. Walk from the Klösterli to the Rigi-First 18 min., Unterstetten  $\frac{1}{2}$  hr., to the Kulm  $1\frac{1}{4}$  hr., to the Staffel 40 min., to the Rothstock or the Schild  $\frac{3}{4}$ , Dossen 1, Scheidegg  $1\frac{3}{4}$  hr.

At ( $6\frac{1}{4}$  M.) stat. *Rigi-Staffel* (p. 82) a strikingly beautiful view is suddenly disclosed towards the W. and N. (comp. p. 81). From this point to the (7 M.) *Rigi-Kulm*, see above.

*Bridle Paths to the Rigi* (comp. p. 81). FROM ARTH (1867'; p. 91),  $3\frac{1}{2}$  hrs. to the top; a good path, which cannot be mistaken. By the chapel

of St. George, near the last house, it turns to the left, and reaches the foot of the mountain in 12 min.; 12 min., a waterfall, precipitated over blocks of conglomerate, but often dry in summer; 5 min., a meadow; 4 min., an expanse of fern; 12 min., the *Kasgatterli*, a store-house for cheese (avoid path to the right); 20 min., waterfall; 4 min., *Unteres Dächli* (see below), where the path unites with the bridle-path from Goldau.

FROM GOLDAU (p. 96)  $3\frac{1}{4}$  hrs., an excellent bridle-path, the best of the Rigi routes, and not to be mistaken. To the W. of the railway-station we cross the *Aa*, and proceed to the left of the brook through meadows, pine-wood, and rocky debris, ascending by steps at places. To the left the precipitous slopes of the *Rothfuh* (5233'). 1 hr. *Unteres Dächli* (8084'; *Inn*), where the path comes up on the right from Arth; good view of the valley of Goldau, the Lake of Lowerz, and the Mythen of Schwyz. By the cross adjoining the tavern begin the thirteen stations or oratories which lead to the chapel of Our Lady of the Snow. At (20 min.) the *Obere Dächli* (refreshm.), with its fresh spring, the wood is quitte; on the opposite side of the valley runs the railway. This point is about half-way to the top; the second half, however ( $1\frac{3}{4}$  hr.), is easier. 10 min. *Matthias-Capelle*, the 8th station; then ( $\frac{1}{2}$  hr.) *Klösterli* (see above); thence to the *Rigi-Staffel* (p. 83) 40 min., to the *First* 20 min. (p. 87).

FROM KÜSSNACHT (p. 91) a bridle-path ( $3\frac{1}{4}$  hrs.). The path diverges to the right by a small shrine at the N. end of the village, skirting the brook, which it crosses near a large new house;  $\frac{1}{2}$  hr., ruins of a burned house; at the finger-post 'auf die Rigi' we turn to the left; 20 min., *Rossweid*, where the rock bears a cross to the memory of a man killed by lightning in 1738 (view over the N. part of the Lake of Zug); then through wood (for 20 min.) and a fern-clad tract (view of the Lakes of Sempach to the left, and Baldegg to the right). ( $\frac{1}{4}$  hr.) *Untere Seeboden-Alp* (3372'; Kurhaus, rustic and dear), on which, at the *Heiligerkreuz*, our path unites with those from Immensee and Tell's Chapel; 18 min., *Obere Seeboden-Alp*. Then a steep zigzag ascent of  $\frac{1}{4}$  hr. to the *Rigi-Staffel* (p. 83).

FROM IMMENSEE (p. 50) a bridle-path ( $3\frac{1}{4}$  hrs.). After  $\frac{1}{2}$  M. we reach the Küsnacht and Arth road at the inn 'Zur Eiche' (p. 89); fifty paces to the left, by the inn 'Zur Ilge', the Rigi path ascends to the right to the ( $1\frac{3}{4}$  hr.) *Untere Seeboden-Alp* (see above). Or we may follow the Küsnacht road for  $\frac{1}{2}$  M. more to Tell's Chapel (p. 91), and ascend thence to the left by a path which joins the other on the ( $\frac{3}{4}$  hr.) *Langeneck-Alp*.

FROM GREPPEN (p. 91), on the E. bank of the Küsnacht arm of the Lake of Lucerne, another good bridle-path leads to the Kulm in  $3\frac{1}{2}$  hrs.

FROM WEGGIS (p. 75) a bridle-path ( $3\frac{1}{4}$  hrs.), which cannot be missed (finger-post 5 min. from the landing-place), winding at first through productive orchards, the fruit of which is frequently offered for sale. It crosses the track of a mud-stream which descended from the mountain in 1796, taking a fortnight to reach the lake. ( $1\frac{1}{4}$  hr.) *Heiligerkreuz-Capelle*; ( $\frac{1}{2}$  hr.) the *Hochstein* or *Felsensthor*, sometimes called the *Käsbiasen* ('Höt. Felsensthor, p. 81), an arch formed of two huge masses of conglomerate, on which rests a third block. (Stat. *Romiti*, a little higher up, see p. 82.) The path runs parallel to the railway part of the way. ( $\frac{3}{4}$  hr.) *Kaltbad*, see p. 82. This route commands beautiful views of the lake and mountains, and is especially recommended for the descent (comp. p. 81).

The **Rigi-Kulm** (5906'), a grassy peak, the highest and northernmost point of the Rigi, descends abruptly on the N. to the Lake of Zug, while on the S.W. side it joins that part of the mountain which encloses the basin of the *Klösterli* and extends to the *Scheidegg*. At the top rises a wooden belvedere. The hotels (p. 81) stand about 130 paces below the summit, sheltered from the W. and N. winds.

The Kulm almost always presents a busy scene, but is most thronged in the morning and evening. The sunset is always the chief attraction. A performer on the Alpine horn blows the 'retreat' of the orb of day, after which the belvedere is soon deserted.







Half-an-hour before sunrise, the Alpine horn sounds the reveille. All is again noise and bustle; the crowded hotels are for the nonce without a tenant; and the summit is thronged with an eager multitude, enveloped in all manner of cloaks and mantles. Unfortunately a perfectly cloudless sunrise is a rare event.

A faint streak in the E., which gradually pales the brightness of the stars, heralds the birth of day. This insensibly changes to a band of gold on the horizon; each lofty peak becomes tinged with a roseate blush; the shadows between the Rigi and the horizon gradually melt away; forests, lakes, hills, towns, and villages reveal themselves; all is at first grey and cold, until at length the sun bursts from behind the mountains in all its majesty, flooding the superb landscape with light and warmth.

**\*\*View.** The first object which absorbs our attention is the stupendous range of the snow-clad Alps, 120 M. in length (comp. the Panorama). The chain begins in the far E. with the *Sentis* in Canton Appenzell, over or near which the first rays of the rising sun appear in summer. Nearer the Rigi rises the huge snowy crest of the *Glärnisch*; then the *Tödi*, in front of which are the *Clariden*, and to the right the double peak of the *Scheerhorn*; next, the broad *Windyälle*, immediately opposite, and the sharp pyramid of the *Bristenstock*, at the foot of which lies Amsteg on the St. Gotthard road; then the *Blackenstock* and the *Uri-Rothstock*, side by side, both so near that the ice of their glaciers can be distinguished; next, the serrated *Spannörter*, and more to the right the *Tillis*, the highest of the Unterwalden range, easily distinguished by its vast mantle of snow. The eye next travels to the Bernese Alps, crowning the landscape with their magnificent peaks clad with perpetual snow. To the extreme left is the *Finsteraarhorn*, the loftiest of all (14,026'); adjacent to it the *Schreckhörner*, the three white peaks of the *Wetterhorn*, the *Mönch*, the *Eiger* with its perpendicular walls of dark rock on the N. side, and the *Jungfrau*. To the W. tower the jagged peaks of the sombre *Pilatus*, forming the extreme outpost of the Alps in this direction. — Towards the NORTH the entire *Lake of Zug* is visible, with the roads leadings to Arth, and the villages of Zug and Cham. To the left of the Lake of Zug, at the foot of the Rigi, stands *Tell's Chapel*, midway between Immensee and Küsnacht, a little to the left of a white house; then, separated from the Lake of Zug by a narrow strip of land, the Küsnacht arm of the Lake of Lucerne; more to the W. Lucerne with its crown of battlements and towers, at the head of its bay. Beyond Lucerne is seen almost the entire canton of that name, with the *Emme* meandering through it like a silver thread; the *Reuss* is also visible at places. More distant are the *Lake of Sempach*, the W. side of which is skirted by the railway to Bâle, and the lakes of *Baldegg* and *Hallwyl*. Towards the WEST and NORTH-WEST the horizon is bounded by the *Jura Mts.*, above which peep some of the crests of the

Vosges. — To the NORTH, but to the left of the Lake of Zug, the handsome buildings of the former Abbey of *Muri* are visible, beyond which rises the castle of *Habsburg*; in the distance the *Black Forest* with its highest peaks, the *Feldberg* (to the right) and the *Belchen* (to the left). Beyond the Lake of Zug is seen the crest of the *Albis* with the *Uetliberg*, which nearly conceals the Lake of *Zürich*; the long cantonal hospital and the cathedral in the town of *Zürich* are, however, visible. In the extreme distance rise the basaltic cones of *Hohenhöwen* and *Hohenstoffeln* (close together) and the *Hohentwiel* in Swabia. Towards the EAST, behind the N. slope of the *Rossberg*, a glimpse is obtained of the *Lake of Egeri*, on the S. bank of which was fought the famous battle of *Morgarten* (p. 94). Beyond *Arth*, opposite the *Kulm*, is the *Rossberg*, the S. slope of which was the scene of the disastrous *Goldau* landslip (p. 96). Between the *Rossberg* and the E. ramifications of the *Rigi* lies the *Lake of Lowerz* with its two little islands; beyond it, the town of *Schwyz*, at the foot of the bald heights of the *Mythen*, overtopped by the imposing *Glärnisch*. To the right opens the *Muotathal*, celebrated in military annals. To the SOUTH-EAST and SOUTH the different heights of the *Rigi* form the foreground, viz. the *Hochfluh* (below it the *Rothfluh*), *Scheidegg*, *Dossen*, and *Schild*, at the foot of which lies the *Klösterli*. To the left of the *Schild* part of the *Lake of Lucerne* is seen near *Beckenried*, and to the right the bay called the *Lake of Buochs*, with the *Buochser Horn* above it; a little more to the right the *Stanser Horn* with *Stans* at its base; nearer, the less lofty *Bürgenstock* and the *Rigi-Rothstock*. Beyond these, to the left, is the *Lake of Sarnen*, embosomed in forest, to the right, the *Bay of Alpnach*, connected with the *Lake of Lucerne* by a narrow strait formed by the *Lopperberg*, a spur of *Pilatus*. — Good panorama by *Keller*, upon which that annexed is based.

For a quarter of an hour before and after sunrise the view is clearest; at a later hour the mists rise and condense into clouds, frequently concealing a great part of the landscape. To quote the chamois-hunter in *Schiller's Tell*:

‘Through the parting clouds only  
The earth can be seen,  
Far down ‘neath the vapour  
The meadows of green.’

But the mists themselves possess a certain charm, surging in the depths of the valleys, or veiling the *Kulm*, and struggling against the powerful rays of the sun. The effects of light and shade, varying so often in the course of the day, are also a source of constant interest. In the early morning the *Bernese Alps* are seen to the best advantage, and in the evening those to the E. of the *Bristenstock*. One whole day at least should be devoted to the *Rigi*. A visit may also be paid (on foot or by rail) to the *Staffel* (p. 83), the *Kaltbad* (p. 82), the *Klösterli* (p. 83), or the *Scheidegg* (p. 87), and the *Rothstock* (p. 82) may be ascended.

As the temperature often varies 40-50° within 24 hours, overcoats and shawls should not be forgotten. During the prevalence of the Föhn, or S. wind, the Alps seem to draw nearer, their jagged outlines become more definite, their tints warmer; and during a W. wind the Jura Mts. present a similar appearance; but these phenomena generally portend rain.

FROM THE KALTBAD TO THE RIGI-SCHIEDEGG. —  $4\frac{1}{4}$  M. RAILWAY in 25 min.; fare 2 fr. 50, there and back 3 fr. 60 c.; only 10 lbs. of luggage free.

*Rigi-Kaltbad* (4700'), see p. 82. The railway skirts the S. slope of the Rothstock, being hewn in the rock the greater part of the way, and ascends gradually to stat. *Rigi-First* (4747'; \**Hotel*, see p. 81), which commands a beautiful view of the Lake of Lucerne, the Uri and Unterwalden Mts., and the Bernese Alps. The train now describes a wide curve round the N. slopes of the *Schild* (see below), affording a pleasant view, towards the E., of the Mythen, the Glärnisch, and the Alps of Appenzell. Beyond stat. *Unterstetten* (*Hotel*, see p. 81) we traverse the saddle of the hill and cross a bridge 55 yds. long and 33' high, with a view to the N. and S. We pass through the *Weisseneck Tunnel*, 55 yds. long, cross the *Dossentobel* by a viaduct 84' high, and reach the ridge which connects the Dossen with the Scheidegg, where a view towards the S. is again disclosed.

Stat. *Rigi-Scheidegg* (5250'; \**Kurhaus*, p. 81). The view hence (summit, 5407') is less extensive than that from the Kulm, but it also embraces the principal mountains, and some points not visible from the Kulm (see Panorama at the hotel). The plateau of the Scheidegg, about 1 M. in length, affords a pleasant promenade. The Dossen (see below) is  $\frac{3}{4}$  hr. distant.

**Paths to the Scheidegg.** FROM GERSAU (p. 76) a bridle-path ( $\frac{3}{4}$  hrs., descent 2 hrs.), steep at places. Beyond the village we cross the brook and ascend by a paved path between orchards and farm-houses; 40 min., *Brand*;  $\frac{1}{2}$  hr., a saw-mill, where we again cross the brook; 10 min., *Unter-Gschwänd* (tavern); 10 min., *Ober-Gschwänd*, where we join the path from Lowerz (see below). To the right, the precipitous slopes of the *Hochfuh* (5554'); below lies the little chapel of *St. Joseph*. On the sharp crest of the hill, 20 min. below the Scheidegg, a view is suddenly disclosed of the Rossberg and the lakes of Lowerz and Zug.

FROM LOWERZ (p. 96) a bridle-path (3 hrs.), ascending towards the S. to the depression between the *Hochfuh* and the *Twäriberg*, the E. spur of the Scheidegg, and uniting with the Gersau route at *Ober-Gschwänd* (see above).

FROM THE KLÖSTERLI (p. 83) a bridle-path ( $1\frac{3}{4}$  hr.), ascending from the Schwert Inn and passing the *Dossen* (5515'), the ascent of which adds  $\frac{1}{4}$  hr. to the walk. (We ascend the saddle to the right between the *Schild* and *Dossen*,  $\frac{1}{2}$  hr. from the *Klösterli*, pass the slope above *Vitznau*, with a fine view, and go straight thence to the top of the Dossen, which commands the whole of the Lake of Lucerne and Canton Unterwalden.)

FROM THE STAFFEL (p. 88) a good path (2 hrs.), hardly to be mistaken (railway, see above). At the *Staffel Hotel* it diverges to the left from the Rothstock path and skirts the brow of the mountain. (To the right, views of the Lake of Lucerne and the Alps; in the valley to the left lies the *Klösterli*.) After  $\frac{1}{2}$  hr., on the *First* (see above), it crosses the path from

the Klösterli to the Kaltbad, rounds the slopes of the *Schild* (5095') to the saddle between the Schild and Dossen, skirts the latter, and descends to the (1¼ hr.) chalets in the *Elend*, between the Dossen and Scheidegg, where it joins the path from the Klösterli. To the Kurhaus ¼ hr. more.

## 27. Pilatus.

*Comp. Map, p. 74.*

**Routes.** Pilatus is ascended from *Hergiswyl*, from *Alpnach-Gestad*, or from *Alpnach*. Steamboat 3 times daily from Lucerne to Hergiswyl in 35 min. (1 fr. 40, 80 c.), to Alpnach-Gestad in 1¼ hr. (2 fr. 40, 1 fr. 20 c.). Description of the route, see p. 117. Two-horse carr. from the railway-station at Lucerne to Hergiswyl in 1 hr., 1-2 pers. 4½, 3-4 pers. 6 fr.

FROM HERGISWYL (p. 117) bridle-path in 3½ hrs. (down in 2½ hrs.) to the Hôtel Klimsenhorn (horse 12 fr.; back on the same day 8 fr., next day 12 fr.), whence the Klimsenhorn may be ascended on foot in 10 min., the Tomlishorn in 1 hr., and the Esel in 50 min. — FROM ALPNACH-GESTAD (p. 117) to the Hôtel Bellevue bridle-path in 4½-5 hrs. (down in 3 hrs.); thence to the top of the Esel, 8 min. — FROM ALPNACH (p. 117) to the Hôtel Bellevue bridle-path in 4½-5 hrs. (down in 3 hrs.). — *Porter* from Hergiswyl to the Esel 3, *Horse* (without luggage) 12 fr.; *Chaise-à-porteurs* 20 fr.; horse from Alpnach-Gestad to the Bellevue 15 fr. (*Guides* unnecessary.) — RAILWAY from Alpnach-Gestad to the Hôtel Bellevue, under construction, see p. 89.

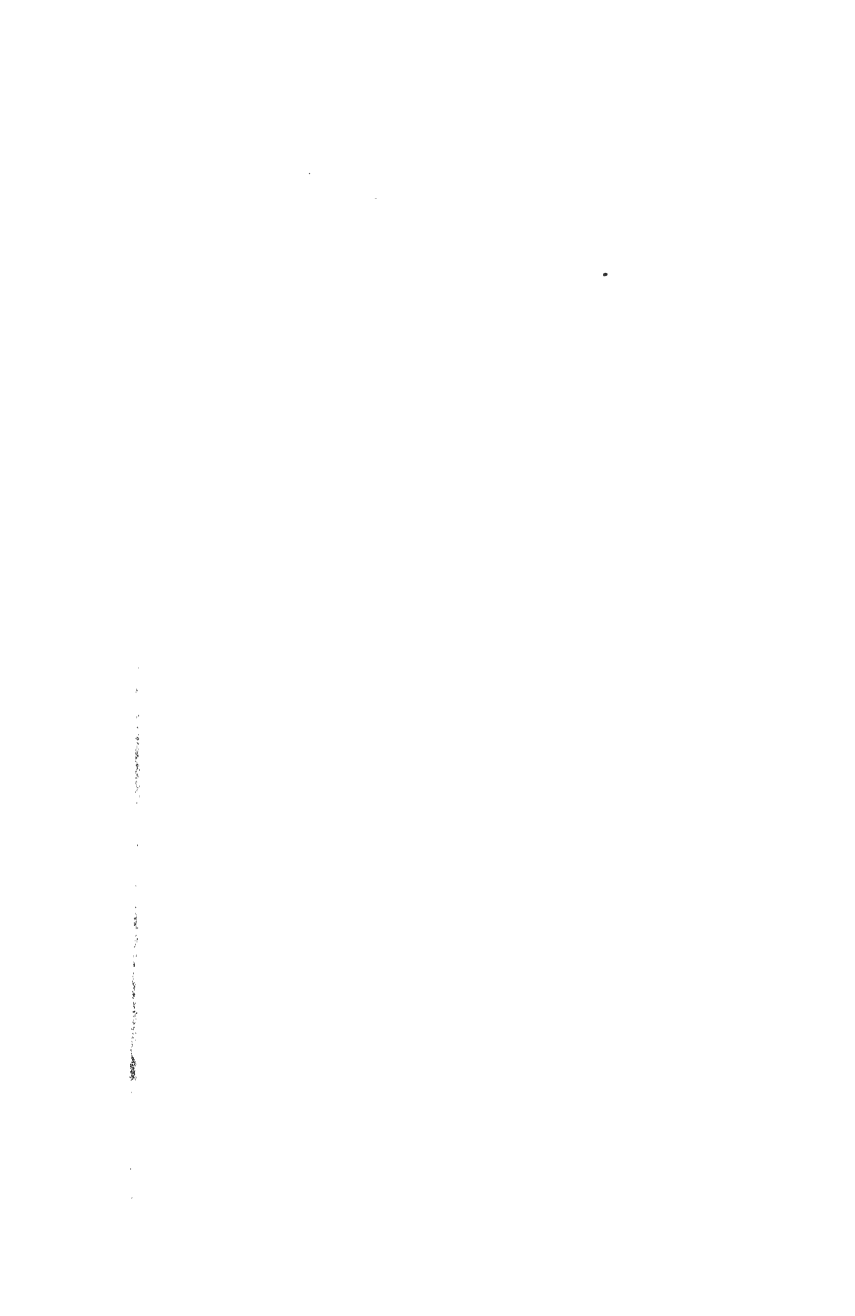
**Hotels.** KLIMSENHORN, 10 min. from the top of the peak of that name, R., L., & A. 4½, D. 3 fr.; \*BELLEVUE, on the ridge between the Oberhaupt and the Esel, with an uninterrupted view towards the E., expensive, R., L., & A. 5½, B. 2 fr.

\***Pilatus**, the lofty mountain to the S. W. of Lucerne, rises boldly in a rugged and imposing mass, almost isolated from the surrounding heights. The W. and N. portions belong to the canton of Lucerne, the E. and S. to Unterwalden. The lower slopes are clothed with beautiful pastures and forests, while the upper part consists of wild and serrated cliffs, from which its ancient name *Fractus Mons* (broken mountain) is derived. The names 'Fracmont', 'Frakmund', have in later times been occasionally applied to it, but the name *Pilatus* (*mons pileatus*, the capped mountain) came into general use about the close of last century.

The names of the different peaks from W. to E. are the *Mittagggüpf* or *Gnepfstein* (6300'), the *Rothe-Totzen* (6593'), the *Widderfeld* (6824', the wildest), the *Tomlishorn* (6998', the highest), the *Gensmättli* (6752'); to the S. the *Matthorn* (6693'); to the N. the *Klimsenhorn* (6266', which, seen from Lucerne, is the farthest W.); in the centre the *Oberhaupt*, then the *Esel* (6965', the most frequently ascended), and lastly the *Steig-Egg* (6486'). Pilatus, formerly one of the best-known of the Swiss mountains, was for many years supplanted by the Rigi, but has of late regained its ancient reputation and become one of the most popular points of view in Switzerland.

**Ascent.** FROM HERGISWYL (\*Rösli), a village at the E. base of Pilatus (p. 117), an easy bridle-path ascends in 3½ hrs. to the Hôtel Klimsenhorn. In front of the church we take the broader path to the left, and after 3 min. turn to the right, traversing orchards and meadows, and afterwards wood. At (1¼ hr.) the *Hôt.-Pens. Brunni*, a small sulphur-bath, there is a terrace affording a fine view; 6 min., a bench shaded by pines; ¼ hr., a second bench. After 12 min. the path leads through a gate to the





*Gschwändalp*, where a third bench (6 min.) commands a fine view. Near a chalet (20 min.) we pass through another gate and ascend in steep zigzags to the left, at first through beautiful pine-wood, and then across slopes of grass and debris, to ( $1\frac{1}{4}$  hr.) the *Hôtel Klimsenhorn*, situated on the saddle (5935', 29' higher than the Rigi-Kulm) connecting the Oberhaupt with the Klimsenhorn.

From the hotel we may ascend the (10 min.) *\*Klimsenhorn* (6266'), which affords an extensive and picturesque prospect to the E., N., and W., from the Uri Mts. to the Lake of Neuchâtel. The view to the S. is hidden by the loftier peaks of Pilatus.

We may also ascend the *Tomlishorn* (6998') from the hotel in 1 hr., but the path is bad. It at first descends to the rock-strewn *Kastelenalp* on the W. slope, and then mounts towards the S.W., where it is hewn in the rock at places. Lastly it ascends on the brink of a gully by means of dilapidated steps to the ridge connecting the Tomlishorn with the *Gems-mättli* (6732'), and thence towards the W. to the summit. View similar to that from the Esel.

From the *Hôtel Klimsenhorn* a well-constructed zigzag path ascends the steep slope of the *Oberhaupt*, to the (40 min.) *Krisloch*, an aperture in the rock resembling a chimney, 20' high, through which 41 wooden steps ascend to the arête between the Oberhaupt and the Esel. A *\*View* of the Bernese Alps is suddenly disclosed here. The path then leads in a few minutes to the *Hôtel Bellevue* (6790'), and thence in 8 min. to the summit of the *\*Esel* (6965'). The *\*\*View* from this point resembles that from the Rigi, but surpasses it in grandeur, the Bernese Alps being nearer and more conspicuous. Compare the panorama.

FROM ALPNACH-GRSTAD (p. 117; railway under construction), a bridle-path ( $4\frac{1}{2}$ -5 hrs.), the pleasantest of the routes. By the chapel near the Rössli, 3 min. from the landing-place, it diverges to the right, crossing pastures, at first ascending gradually, and affording beautiful retrospects of the lake and the Unterwalden Mts. Passing ( $\frac{1}{2}$  hr.) a bench, we enter a wood, cross a bridge, and ascend a ravine (with small waterfalls) in zigzags to the (2 hrs.) *Aemsigenegg* (4431'); then ascend the *Aemsigenalp* (refreshm.) and *Mattalp* to the ( $1\frac{1}{2}$  hr.) ridge (6132') between the Esel and Matthorn, where our path joins that from Alpnach. To the *Hôtel Bellevue* (see above),  $\frac{1}{2}$  hr. more.

FROM ALPNACH (p. 117). The bridle-path ( $4\frac{1}{2}$  hrs.; quite distinct), crosses the *Kleine Schlierenbach*, beyond the village, to *Im Grund*, and ascends through pastures (fine waterfall in the ravine to the right) and wood to the (2 hrs.) *Alp Lütholdsmatt* (3769'; refreshm.). It now leads to the E., past the chalets of *Schwändi* and *Hinter-Frakmünd*, between the slopes of the Widderfeld and the Tomlishorn on the left and those of the Matthorn on the right, and lastly ascends a stony slope in zigzags across detritus to the *Hôtel Bellevue*.

The PILATUS RAILWAY, now being constructed under the superintendence of Col. Locher, and to be opened for passenger traffic in June 1889, starts from *Alpnach-Grstad* between the Pilatus and Adler hotels (1446'), and ascends to the N., through fine beech woods, to the *Aemsigenalp*



(where the trains pass each other) and the *Mattalp* (5314'). Thence it is carried up the rocky peak of the *Esel* in a series of sharp curves, traversing four short tunnels and several galleries. The railway is  $2\frac{3}{4}$  M. long, and the substructure for the entire distance consists of massive blocks and slabs of granite. The average gradient is 40:100, the steepest being 48:100, and the most gradual 18:100. The trains are propelled by means of two pairs of toothed wheels (one pair at each end of the train), working horizontally into a rail, toothed on both sides, in the centre of the track.

The Rigi has a marked advantage over Pilatus in frequently enjoying clear and sunny weather while its rival is shrouded in clouds or fog. Being an advanced outpost of the Alpine chain, Pilatus attracts every storm that approaches from the N. or W., and is the popular barometer of the district. An old saying runs thus:—

'If Pilatus wears his cap, serene will be the day;  
If his collar he puts on, you may venture on the way;  
But if his sword he wields, at home you'd better stay!'

If the summit is free from clouds and fog in the morning, the weather cannot be depended on; but if shrouded in fog till midday, a fine afternoon may be expected.

Many legends are connected with Pilatus, particularly with its caverns (the *Mondloch* below the Tomlisalp, and the *Dominikhöhle* above the Bründlisalp) and its *Lake* (to the S.W. of the Klismenhorn). One of the oldest is, that when Pontius Pilate was banished from Galilee, he fled hither, and in the bitterness of his remorse, drowned himself in this lake.

## 28. From Zug and Lucerne to Arth.

*Comp. Maps, pp. 74, 80.*

### i. From Zug to Arth. Lake of Zug.

**STEAMBOAT** (in connection with the Zürich and Lucerne and the Rigi railways) in 50 min. (Quick train from Zug by Rothkreuz to Arth-Goldau in 48 min., ordinary in 1 hr. 40 min.)

The **Lake of Zug** (1368'),  $\frac{3}{4}$  M. long,  $2\frac{1}{2}$  M. wide, and 650' deep, is very picturesque. Its richly wooded banks rise gently to a moderate height, while to the S., above its azure waters, towers the Rigi, visible from base to summit. On the flat N. bank of the lake many remains of lake-dwellings have been discovered.

**Zug**, see p. 69. Soon after the steamer has left the pier, Pilatus appears to the S.W., and then the Bernese Alps and the Stanserhorn to the left. On a promontory on the W. bank is the handsome new château of *Buonas*; on the E. bank lie the village of *Oberwyl* and the houses of *Otterswyl* and *Eyelenegg*. Looking back, we observe the church-tower of *Cham* (p. 69), rising above the plain. On the W. bank, farther on, the wooded promontory of *Kiemen* projects far into the lake. To the left of the Rigi-Scheidegg are the *Frohnalpstock* and the *Ross-Stöcke*. The steamer touches at *Walchwyl-Hörnli* and the village of *Walchwyl* (\*Stern) on the E. bank, and then crosses to *Immenegg* (\*H6t. Rigi), charmingly situated at the foot of the Rigi. (Rail. stat., see p. 96; omnibus to Küssnacht in  $\frac{1}{2}$  hr.; footpath to the Rigi, p. 84).

On the E. bank lies *St. Adrian*, at the foot of the *Rossberg* (see

p. 96), which on this side is clothed with wood and pasture. As Arth is approached, one of the Mythen of Schwyz (p. 97) peeps from behind the Rossberg.

**Arth** (\**Adler*, with garden on the lake; \**Hôt. Rigi*; *Schlüssel*) lies at the S. end of the lake, between the Rigi and the Rossberg, but not exposed to the landslips of the latter, the strata of which dip in another direction. The *Church*, erected in 1677, contains a silver cup and vase captured at Grandson in 1476.

*Arth-Rigi Railway*, see p. 83. *Footpath* up the Rigi, see p. 83. — From Arth to *Küssnacht* and *Lucerne*, see p. 96.

## ii. From Lucerne to Küssnacht and Arth.

**STEAMBOAT** from Lucerne to (8 M.) Küssnacht, 1 hr.; **POST-OMNIBUS** from Küssnacht to (2 M.) stat. Immensee 3 times daily in 25 min.; **RAILWAY** from Immensee to (5 M.) Arth-Goldau in 19 min. (From Lucerne by Rothkreuz to Arth-Goldau quick train in 55 min., ordinary in 1¼ hr.; see pp. 95, 96.)

Departure from Lucerne, see p. 74. The steamer touches at *Pens. Seeburg* (p. 71), rounds the promontory of *Meggenhorn* (p. 75), and enters the bay of Küssnacht. To the left, near stat. *Vorder-Meggen*, rises the picturesque château of *Neu-Habsburg*, behind which peeps the ancient tower of the castle of that name, once a frequent resort of the Emp. Rudolph when Count of Hapsburg, and destroyed by the Lucerners in 1352. The incident which induced Rudolph to present his horse to the priest is said to have occurred here (see Schiller's ballad, 'The Count of Hapsburg').

Stat. **Hinter-Meggen** (\**Kurhaus* & *Pens. Gottlieben*, suitable for some stay, prettily situated 1¼ M. from the lake, 5-9 fr.). The steamer now crosses to *Greppen*, skirts the beautiful wooded slopes of the Rigi, and soon reaches —

8 M. **Küssnacht** (1433'; pop. 3203; \**Hôt. du Lac*, R. 2-3, D. 3, pens. 5-6 fr.; \**Schwarzer Adler*; *Rössli*; *Tell*; \**Pens. Sigwart*), a village prettily situated at the N. end of this bay of the lake. Omnibus to Immensee from the landing-place; one-horse carr. 3 fr. — Ascent of the *Rigi*, see p. 84.

The road to (2 M.) Immensee ascends a little. To the right, on a wooded hill, are the scanty remains of *Gessler's Castle*, which is said to have been destroyed in 1308. We then pass through the '*Hohle Gasse*' or 'hollow lane'; see Schiller's *Tell*), now half filled up, but still deserving the name at one point where it is shaded by lofty beeches. At the upper end of it, 1½ M. from Küssnacht, to the left, is *Tell's Chapel* (1584'), rebuilt in 1834, marking the spot where the tyrant Gessler is said to have been shot by Tell. Over the door is a painting of the event, with an inscription.

By the (½ M.) inn \**Zur Eiche*, the road divides. A few paces to the right is stat. *Immensee-Küssnacht* (p. 96). The road to the left descends to (¼ M.) the village of *Immensee* (p. 84).

## 29. From Wädenswyl to Einsiedeln, Schwyz, and Brunnen.

*Comp. Maps, pp. 36, 74.*

30 M. RAILWAY to (10½ M.) Einsiedeln in 1 hr. (fare 2 fr. or 1 fr. 50 c.). DILIGENCE from Einsiedeln to (19½ M.) Brunnen twice daily in 3¼ hrs. (to Schwyz in 2¾ hrs.); fare 4 fr. 75 c. By taking the train to Biberbruck and the diligence thence to Brunnen, the traveller may reach the latter from Wädenswyl without passing Einsiedeln. — (One-horse carr. from Einsiedeln to Brunnen in 3¼ hrs., 17 fr.; two-horse carr. from Biberbruck to Brunnen 25 fr.)

*Wädenswyl*, see p. 39. The line (gradient 1:50) gradually ascends the fertile slopes on the S. bank of the Lake of Zürich, commanding beautiful views of the lake and the islands of Lützelau and Ufnau (p. 39). On a hill to the right is the ruin of *Alt-Wädenswyl*. 2 M. *Burghalden*; 3¾ M. *Samstagern* (1¼ M. to the S.W. of which is the whey-cure estab. of *Hütten*, p. 39). Near (5½ M.) *Schindellegi* (2483'; \**Freihof*; *Hirsch*), we cross the brawling *Sihl*. Now that we have quitted the fertile bank of the lake, the scenery suddenly assumes a more Alpine character. The line rounds the E. slopes of the *Hohe Rhonen* (4042'), and approaches the *Alpbach*, which falls into the *Sihl* here. Towards the S. appear the *Mythen* (p. 97). Beyond (7½ M.) *Biberbruck* (2729'; *Post*), where the *Biber* falls into the *Alpbach*, the Glarus Mts., bounded on the left by the pyramidal *Köpfenstock* (6240'), form the background.

Pleasant excursion from Biberbruck (by road) to the (2½ M.) top of the *Gottschallenberg* (3743'; \**Inn*), the W. prolongation of the *Hohe Rhonen* (see below), commanding a fine view of the Alps. The descent may be made to (2½ M.) *Egeri* (p. 94), to (1½ hr.) *Richterswyl* (p. 39), or by *Menzingen* to (6 M.) *Zug* (p. 69).

The train follows the narrow *Alpthal* (several cuttings and embankments, and a short tunnel), and soon reaches the basin of (10½ M.) *Einsiedeln* (see below).

FROM RAPPERSWYL TO EINSIEDELN. By the lake-viaduct to *Hurden* and *Pfäffikon* (rail. in 10 min.) see p. 39. A narrow road commanding fine views of the lake ascends in windings, past the *Pens. Lugete*, to the (5 M.) pass of the *Etzel* (3254'; \**Inn*), with the *Chapel of St. Meinrad*. The *Hoch-Etzel* (3615'; steep ascent of ½ hr. from the inn) is wooded, and commands no view, but the \**Schönboden* (3523'), ¾ hr. to the E., affords a splendid view of the lake, the *Limmatthal* as far as *Baden*, the Alps of *Appenzell* and *Glarus*, the *Sihlthal* and *Alpthal*, with *Einsiedeln*, the *Mythen* of *Schwyz*, the *Rossberg*, and the *Rigi*; to the W. rises the *Hohe Rhonen* (4042'), locally called *Dreiländerstein* from the stone at the top marking the boundaries of cantons Zürich, Zug, and Schwyz. Travellers bound for *Einsiedeln* may from the *Schönboden* descend towards the S.W. direct to *Egg*, visible below, cross the *Sihl*, and join the road from the *Etzel*. — From the *Etzel Inn* the road descends to the (1 M.) *Teufelsbrücke* (2202') over the *Sihl*. The famous *Paracelsus* (d. 1541 at *Salzburg*) is said to have been born or to have once lived here. Then ¾ M. to *Einsiedeln*.

*Einsiedeln* (2890'; pop. 8401; \**Pfau*, R. & A. 2½, B. 1, D. 3 fr.; \**Sonne*; *Drei Könige*; \**Adler*; *Schwan*), or *Notre-Dame-des-Ermîtes* (*Monasterium Eremitarum*), in a green valley, watered by the *Alpbach*, vies with *Rome* and *Loreto* in *Italy*, *St. Jago de Compostella* in *Spain*, and *Mariazell* in *Styria* as one of the most famous pilgrim

resorts in the world. Its foundation is attributed to Count Meinrad of Sulgen, who built a chapel here in honour of a wonder-working image of the Virgin presented to him by the Abbess Hildegard of Zürich. After the death of Meinrad, who was assassinated in 861, a monastery of Benedictine Hermits ('Einsiedler') sprang up here. In 1294 it was created an independent principality by Emp. Rudolph of Hapsburg, and owing to the constantly increasing throng of pilgrims which it attracted soon vied with St. Gallen as one of the richest monasteries in Switzerland.

In the large open space between the houses (a great many of which are inns for the entertainment of the pilgrims) and the conspicuous buildings of the monastery rises a black marble *Fountain* with fourteen jets, surmounted by an image of the Virgin, from which the pilgrims are wont to drink. Under the *Arcades*, which form a semicircular approach to the church on the right and left, as well as in the Platz itself, there are numerous stalls for the sale of prayer-books, images of saints, rosaries, medals, crucifixes, and other 'devotional' objects. So great is the demand for engravings, religious works, and other souvenirs of the place, that at *Benziger's Library* no fewer than 700 workmen are employed in printing and stereotyping, engraving on wood and zinc, chromo-lithographing, book-binding, etc. The pilgrims, who come chiefly from Switzerland, Bavaria, Swabia, Baden and Alsace, number about 150,000 annually. The greatest festival takes place on 14th Sept.

The extensive *Abbey Buildings*, in the Italian style, which were re-erected for the sixth or seventh time in 1704-19, are 148 yds. long, 41 yds. of which are occupied by the *Church* and its two slender towers. On the right and left of the entrance are *Statues* of the Emperors Otho I. and Henry II., two benefactors of the Abbey.

The INTERIOR of the church is gaudily decorated with gilding, marble, and pictures of little value. In the nave, isolated from the rest of the building, stands the CHAPEL OF THE VIRGIN, of black marble, the 'Sanctum Sanctorum', with a grating, through which, illuminated by a solitary lamp, a small image of the Virgin and Child is visible, richly attired, and decked with crowns of gold and precious stones. At the back of the chapel is the inscription: '*Deiparae Virgini Casparus Comes in Altaembs Gallara et Vadutz Perfectit Anno Salutis mdcxxxii.*' In the chapel to the right a Crucifix by J. Kraus; in the choir an Assumption by the same artist, skilfully restored by Deschwanden in 1858. The TREASURY, once so rich, was despoiled by the French in 1798. The Abbey contains a well-arranged LIBRARY of 26,000 volumes, chiefly historical, a number of MSS., and a small natural history collection. The FÜRSTENSAAL is hung with good life-size portraits, including those of Pius IX., the emperors William I., Francis Joseph, and Napoleon III. The PRIVATE CHAPEL of the abbot is adorned with paintings of ecclesiastical events. — Connected with the Abbey are a SEMINARY and a LYCEUM.

Zwingli was pastor of Einsiedeln from 1515 to 1519; and the effect of his preaching was such, that in 1517, on the anniversary festival, the monks left their cells, and the Abbey was for a time quite deserted.

The *Herrenberg* (3648'), a hill near the Abbey, commands a beautiful view of the neighbourhood.

FROM EINSIEDELN TO SCHWYZ AND BRUNNEN. The high-road leads towards the N.W. to —

3 M. **Biberbruck** (p. 92), and then turns to the S. to (1½ M.) *Altmatt* (2989'), a poor hamlet of weavers on a large moor, to which a cart-track leads direct from Einsiedeln in 1 hr. across the lofty plain of *Katsenstrick* (3455'; Inn at the top).

7½ M. **Rothenthurm** (3040'; \**Ochs*), where the long back of the Rigi and the hotels on the Kulm become visible, is named after a red tower belonging to fortifications (*Letze*) once erected by the Schwyzers to protect their N.W. boundary. In the vicinity, on the E. slope of the *Morgarten* (see below), on 2nd May, 1798, the Schwyzers under Reding defeated the French, who lost 2000 men. The road traverses monotonous pastures, passing *Biberegg* (3110') on the left, and then descends in numerous windings. In the gorge far below flows the *Steinen-Aa*.

10 M. **Sattel** (2729'; *Neue Krone*, on the road, *Alte Krone*, in the village) lies above the new road.

FROM SATTEL TO UNTER-EGERI. 5½ M., diligence daily in 1 hr., passing the pretty *Egeri-See* (2382'). On the *Morgarten*, the hill on the S.E. side of the lake, on 16th Nov. 1315, the Confederates won their first victory over their Hapsburg oppressors commanded by Leopold of Austria. A memorial chapel, containing a representation of the battle, was erected at *St. Jakob*, ¾ M. to the N. of Sattel and 1 M. from the S.E. end of the lake. A commemoration service is held here annually on the day of the battle. At the W. end of the lake are the villages of (4 M.) Ober- and (1½ M.) Unter-Egeri (\**Post*; *Hôt. Henggeler*), with a new Gothic church, prettily situated at the mouth of the *Lorze* (lake baths). Ascent of the *Zuger Berg* (p. 69) ¾ hr.; of the *Gottschallenberg* (p. 92) 1¼ hr. The \**Rosberg* (highest peak, *Wildspitz*, 5190'), an admirable point of view, may be ascended through the *Hurithal* and over the *Rosbergalp* in 2½ hrs. (see below). — From Ober-Egeri to Zug diligence twice daily in 1½ hr.

FROM SATTEL TO GOLDAU. 5½ M., diligence twice daily in ¾ hour. The road leads at first high above the deep ravine of the *Steinen-Aa*, passing the (¾ M.) *Ecce-Homo Chapel* (2408'), where the old road to Schwyz by *Steinen* (p. 96) diverges to the left. It then skirts the *Rosberg* (p. 96), passes *Steinenberg* (\**Rössli*), whence the *Wildspitz* (see above) is easily ascended in 3 hrs., and leads across the scene of the Goldau landslide to (1¼ M.) stat. *Arth-Goldau* (p. 96).

The \**SCHLAGSTRASSE*, as the new road from Sattel to Schwyz is called, crosses the *Steinen-Aa* and descends on the W. slope of the *Hacken* (see below), affording beautiful views of the fertile valley of *Steinen*, the Lake of *Lowerz* with the *Schwanau*, the scene of the Goldau landslide, and the Rigi. At (4 M.) *Auf der Burg* (\**Inn*) Schwyz and the *Mythen* become visible. Thence to stat. *Seewen* 1¼ M., to Schwyz 2 M.

16½ M. **Schwyz**, 1 M. from the *Schwyz-Seewen* station on the St. Gotthard line (p. 96).

FROM EINSIEDELN TO SCHWYZ OVER THE HACKEN (3½ hrs.), destitute of shade, and very disagreeable in bad weather. We ascend the monotonous *Alpthal* (with the nunnery of *Au* on the right) to the (1½ hr.) village of *Alpthal* (3258'; \**Stern*), where the somewhat rough and steep log-path ascending the *Hacken* begins. In ½ hr. we reach a point where the space between the two *Mythen* (p. 97), shaped like the letter V, is distinctly observed, and in ¼ hr. more the *Inn* on the *Hacken-Pass*

(4588'), which commands a splendid view of the lakes of Lucerne and Lowerz, etc. (The view is still finer from the \**Hochstuckli*, 5105',  $\frac{1}{2}$  hr. higher up, to the N., and embraces the N. part of the lake and the town of Zürich.) Descent to (1 hr.) Schwyz steep and stony.

FROM EINSIEDELN TO SCHWYZ OVER THE IBERGER EGG, 13 M. Good road through the *Sihlthal* or *Euthal* by *Steinbach* and *Euthal* to (8 M.) *Iberg* (3488'); thence to the *Iberger Egg* (4823') or *Heilighäuschen*, affording a fine survey of the Lake of Lucerne and the Alps, and by *Büliberg* and *Rickenbach* to (6 M.) Schwyz.

The road from Schwyz to (3 M.) Brunnen (St. Gotthard Railway, see p. 97) crosses the *Muota* (p. 97) at *Ibach*, and passes *Ingenbühl*, with its pilgrimage-church and the nunnery of *Mariahilf*, founded in 1855.

19 $\frac{1}{2}$  M. *Brunnen*, see p. 78.

### 30. From Lucerne to Bellinzona. St. Gotthard Railway.

*Comp. Maps, pp. 74, 80, 96, 104.*

109 M. RAILWAY. Express in 5 $\frac{3}{4}$ , ordinary trains in 7 $\frac{1}{2}$  hrs.; fares 24 fr. 60, 17 fr. 20, 12 fr. 30 c. (To Lugano 127 $\frac{1}{2}$  M., express in 6 $\frac{3}{4}$  hrs.; 29 fr. 30, 20 fr. 50, 14 fr. 66 c.; to Milan 176 M., in 9 $\frac{3}{4}$  hrs.; 36 fr. 65, 18 fr. 5 c.) *Rothkreuz* (p. 69), a station between Zug and Lucerne, the starting-point of the St. Gotthard line, is reached by express from Zürich in about 1 $\frac{1}{2}$  hr.; from *Bâle* by *Lucerne* in 3 hrs., or by *Aarau* or by *Brugg* and *Muri* in 3 $\frac{1}{2}$ -4 $\frac{1}{4}$  hrs. — For the day express there is a table d'hôte at Göschenen, where the traveller should be careful to avoid an involuntary change of carriages, or even of trains. In the great tunnel it is unnecessary to close the windows (comp. p. 101), but this should be done in the curved or loop-tunnels, especially in ascending. Finest views from the 1st class end-coups (*Aussichtswagen*): from Lucerne to Flüelen to the right, from Flüelen to Göschenen to the left, and from Airolo to Bellinzona to the right.

The \**St. Gotthard Railway*, opened on 22nd May, 1882, its construction having occupied ten years, is one of the grandest achievements of modern times. It includes the Immensee, Goldau, Flüelen, Bellinzona, Lugano, and Chiasso (128 M.), the Bellinzona and Locarno (13 $\frac{1}{2}$  M.) and the Bellinzona, Magadino, and Pino (17 M.) lines. The highest point of the line, in the middle of the great tunnel, is 3787' above the sea-level, and the maximum gradient is about 1' in 4'. At places the ascent is rendered more gradual by means of curved tunnels, piercing the sides of the valley; there are three such tunnels on the N. side, and four on the S. side of the mountain (comp. Map. p. 97). Altogether the line has 56 tunnels (of an aggregate length of 25 $\frac{1}{2}$  M.), 32 bridges, 10 viaducts, and 24 minor bridges. In order to examine the most interesting structure of the line itself, the traveller should drive in an open carriage or walk from Amsteg to Göschenen (12 M.) and from Airolo to Giornico (15 M.). Those who are not pressed for time should take the steamboat from Lucerne to Flüelen, in preference to the train; or, if they have not yet visited the Rigi, they may take the railway to Rothkreuz, Arth-Goldau, the Rigi-Kulm, and Vitznau, and the steamer thence to Flüelen.

From *Lucerne* to (11 M.) *Rothkreuz* (1444'), see p. 69. Our line diverges to the right, traversing a hilly and wooded tract. To the right a glimpse of Pilatus with the Bernese Alps beyond it. Before reaching *Immensee* (p. 90), which lies below us, on the left,

we obtain a survey of the E. part of the *Lake of Zug* (p. 90). On the N. bank lies *Walehwyl*; then *St. Adrian* (p. 90).

16 M. *Immensee-Küssnacht* (1585'). Omnibus to *Küssnacht* in 25 min. (p. 90; *Tell's Chapel*, at the end of the '*Hohle Gasse*', is  $\frac{1}{2}$  M. from the station). To the right the wooded slopes of the *Rigi*, with the *Kulm Hotel* far above us (p. 84).

The train runs high above the *Lake of Zug*, passing through several cuttings. At the E. end of the lake, on the left, lies the thriving village of *Arth* (p. 91), at the foot of the wooded *Rossberg*; in front of us rise the *Mythen* (see below). Threading the *Rindelsfluh Tunnel* (220 yds.) and several rock-cuttings, we cross the high-road and the *Rigi* line (p. 83) to —

21 M. *Arth-Goldau* (1844'; *Rail. Restaur.*; \**Hof Goldau*, 3 min. from the station; \**Rössli*, in the village of *Goldau*), situated on the scene of the great *Goldau Landslip*, and also a station on the *Arth-Rigi-Railway* (p. 83).

*Goldau Landslip.* The *Rossberg*, or *Rufi* (5160'), which rises above the village of *Goldau*, is composed, like the *Rigi*, of 'Nagelfluë', a conglomerate of limestone and flint pebbles imbedded in a calcareous cement. This rock, itself extremely hard, is interstratified with sandstone and other soft formations, which are apt to be disintegrated by exposure to the air, or saturated by subterranean waters, in which case they descend suddenly into the valleys in the form of huge streams of mud. The superincumbent strata of conglomerate, being thus deprived of their support, are also from time to time precipitated into the valleys. On 2nd Sept., 1806, one of these strata, upwards of 1 M. in length, 1000' in breadth, and 100' in thickness, was precipitated from a height of 3000' into the valley below, burying four villages with 457 of their inhabitants, filling up one-fourth of the *Lake of Lowerz*, and converting the smiling landscape into a rocky chaos. The village of *Lowerz*, 3 M. to the E. of *Goldau*, lost its church and some of its houses by the same catastrophe. — Ascent of the *Rossberg*, see p. 94.

The railway traverses part of this scene of desolation, which extends a considerable way up the *Rigi*. Time has covered the fragments of rock with moss and other vegetation, and pools of stagnant water have been formed between them at places. The track of the landslip may be distinctly traced on the side of the *Rossberg*, which is still entirely barren.

On the slope to the left lie the houses of *Steinenberg* (p. 94); on the right, high above, is the *Kurhaus Rigi-Scheidegg* (p. 87). The train rounds the pretty *Lowerzer See* (1476';  $2\frac{1}{4}$  M. long). To the right lies the village of *Lowerz*, and in the middle of the lake the island of *Schwanau* with its ruined castle. —  $24\frac{1}{2}$  M. *Steinen* (1525'; *Rössli*), a considerable village in a fertile situation, the traditional birthplace of *Werner Stauffacher* (p. 79). On the supposed site of his house stands a chapel with old frescos, which is said to have been erected in 1400. The train crosses the *Steinen-Aa* to —

26 M. *Schwyz-Seewen*. The village of *Seewen* (1515'; \**Rössli*; *Stern*), to the W. of the line, at the foot of the E. spur of the *Rigi*, has a chalybeate bath which attracts visitors. About 1 M. to the E. lies *Schwyz* (1686'; pop. 6543; \**Rössli*, R., L., & A. 2-3 fr.;







\**Hôtel Hediger*, same charges), a straggling town, lying picturesquely at the base and on the slopes of the *Little Mythe* (5954') with its two peaks, and the *Great Mythe* (6244'). The *Parish Church* (1774) is considered one of the handsomest in Switzerland. The *Town Hall* contains portraits of 43 'landammanns' (magistrates) from 1534 downwards, and an old carved ceiling. The large *Jesuit Monastery*, above the town, is now a grammar-school.

The \**Great Mythe* (6244'; 3½ hrs.; guide 4 fr., unnecessary for the experienced; horse to the Holzegg 8-10 fr.), ascended without difficulty by a good but somewhat dizzy path, is a magnificent point of view, hardly inferior to the Rigi and Pilatus. Road from Schwyz to (1¼ M.) *Rickenbach* (Stern, good, pens. 4 fr.; Bellevue, very primitive); bridle-path thence to the (1½ hr.) *Holzegg* (5010'), which may also be reached by a more direct path from Schwyz via *St. Joseph* (guide desirable). — From Brunnen by *Ibach* and *Rickenbach* to the Holzegg in 2½-3 hrs., Schwyz remaining on the left. — Good path from Einsiedeln by *Alpthal* to the Holzegg in 2¼ hrs. — From the Holzegg the new *Mythen* path (railings at the steepest parts) ascends in 48 zigzags on the E. side of the mountain, and then follows a narrow arête to the (1¼ hr.) summit (Inn, new, 10 beds). Good panorama by A. Heim.

We now turn to the S. (passing the *Frohnalpstock* on the left, with the *Kurhaus Stoos* far above us, p. 78), cross the *Muota* near *Ingenbohl*, and reach —

28½ M. **Brunnen** (1434'; p. 78), the most frequented spot on the *Lake of Lucerne*. (Station on the N.W. side, ½ M. from the lake.)

Passing through a tunnel under the *Gütsch* and the *Axenstrasse* (p. 79), the train now reaches the \**Urner See*, or S.E. bay of the Lake of Lucerne (p. 79), and is carried along its bank by a series of tunnels and rock-cuttings. Splendid views of the lake to the right. High above it, on the opposite bank, lie the houses of *Seelisberg*, at the foot of which are the *Mythenstein* and *Rütti* (p. 79); and further distant towers the *Uri-Rothstock* with its glacier (p. 80). We pass through the *Hochfluh Tunnel* (640 yds.), the *St. Francisus Tunnel* (212 yds.), and the *Oelberg Tunnel* (2169 yds.), the second-longest on the line. 32½ M. **Sisikon**, at the mouth of the narrow *Riemenstaldenthal* (p. 76). Crossing the *Axenstrasse*, and enjoying fine glimpses of the lake and the *Uri-Rothstock* to the right, we traverse the *Stutzeck Tunnel* (1082 yds.) and others, passing *Tell's Platte* (chapel not visible; p. 79), the *Arenberg* (3670' long), and the *Sulzeck*, to —

36 M. **Flüelen** (1434'; *Rail. Restaur.*; comp. p. 80), the port of Uri, and the starting-point of the high-road over the *St. Gotthard*, formerly a busy dépôt of vehicles of every kind.

We now ascend the broad lower *Reussthal*, with the *Bristenstock* (p. 99) in the background, and the two *Windgällen* (p. 110) to the left of it.

38 M. **Altdorf**, or *Altorf* (1466'; pop. 2901; \**Hôt. de la Gare*, unpretending, R. 1-2 fr.; \**Schlüssel*; \**Löwe*; *Krone*; \**Tell*, unpretending; beer at *Reiser's*), the capital of Canton Uri, 1 M. from the station, lies in a fertile valley surrounded by mountains.

This pleasant little town is the traditional scene of the exploits of William Tell, the liberator of Switzerland from the Austrian yoke. A colossal *Statue of Tell*, in plaster, erected in 1861, is said to occupy the spot whence the intrepid archer aimed at the apple placed on his son's head by order of the tyrant Gessler. About 150 paces distant stands a fountain, with a statue of *Besler*, a magistrate of the town, erected on the supposed site of the lime-tree by which Tell's child stood while awaiting his father's arrow, and which is said to have flourished here till 1567. Some say that the lime-tree was thirty paces farther back, on the ground where the tower now stands; but the latter is known to have existed before the 14th cent.

The *Church* contains a Madonna in relief, by *Imhof*. The *Cappuchin Monastery*, above the church, and the neighbouring *Pavillon Waldeck* command beautiful views. (Ascent near the tower, or from below Tell's statue.) Above the monastery lies the *Bannwald*, a 'sacred grove', in which the woodman's axe is proscribed, as it protects Altdorf from falling rocks (see Schiller's *Tell*, Act iii, Scene 3).

To the right, beyond the town, is a *Nunnery*; to the left the *Arsenal*; then, about 1 M. to the left, the village of *Bürglen* (1804'; *Tell*), prettily situated on a height at the entrance to the *Schächenthal* (p. 62), the traditional birth-place of Tell. The supposed site of his house is marked by a *chapel*, erected in 1522, and adorned with paintings of his exploits.

Through the *Schächenthal* and over the *Klausen* to *Stachelberg*, see R. 20. A glimpse at the *Schächenthal* is best obtained by ascending from *Weilerschwanden* or *Spiringen* (p. 63) in about 1½ hr. to one of the farm-houses in the *Kessel* (4565'), which afford a most picturesque survey of the grand head of the valley (*Scheerhorn*, *Griesgletscher*, *Kammlistock*, and *Claridenstock*), with beautiful fresh pastures and dark pine-forest in the foreground. — The *Ross-Stock* (8080'; 5 hrs.; with guide), a splendid point of view, is ascended from *Bürglen*. Descent, if preferred, through the *Riementaldenthal* to *Sisikon* (p. 97).

The train now crosses the wild *Schächenbach* in its artificial bed, near its confluence with the *Reuss*. From among fruit-trees to the left peeps the pretty church of *Schattorf*. To the right, beyond the *Reuss*, we observe the church-tower and the ruined castle of *Attinghausen*, in which the Baron Werner of Attinghausen mentioned in Schiller's *Tell* is said to have died in 1307. The background of the valley towards the S. is formed by the pyramidal *Bristenstock* (p. 99); to the right rise the bold precipices of the *Gitschen* (8334') and the *Bockli* (6810'); to the left the *Mittagstock* (6663'), *Belmi-stock* (7933'), *Hohe Faulen* (8212'), and lastly the two *Windgällen* (*Grosse*, or *Kalkstock*, 10,463'; *Kleine*, or *Sewelistock*, 9846').

41½ M. *Erstfeld* (1503'; *Hof Erstfeld*, *Hôt. Bahnhof*, both at the station), a large railway-depôt, where the ascent begins and a heavier locomotive is attached to the train. The village lies on the opposite bank of the *Reuss*, at the mouth of the *Erstfelder Thal*, above which peep the jagged *Spannörter*, the *Engelberg-Rothstock*, and the strangely contorted *Schlossberg Glucier*.

The interesting *Erstfelder Thal* (comp. Map, p. 114), flanked by steep and lofty mountains, extends to the *Schlossberg Glacier* (4 hrs.). At the head of the valley are two Alpine lakes, the gloomy *Faulensee*, ½ hr. from the glacier, and the *Ohersee* (6463'), ¼ hr. farther to the S., at the base of the *Krönlet* or *Krönle* (10,197'). The *Faulenbach*, which flows out of the latter, forms a beautiful fall. Fatiguing passes (10-11 hrs.; for adepts only, with good guides) lead hence over the *Schlossberg-Lücke* (8635') and over the *Spannort-Joch* (8610') to *Engelberg* (comp. p. 115).

From Erstfeld or Altdorf over the *Surenen* to *Engelberg*, see p. 115.

The Reussthal narrows, and the train begins to ascend on the right bank. 45 M. Stat. *Amsteg* (1795'), above *Silenen*, a village in the midst of fruit-trees. Near the station, on a rocky hill to the right, are the ruins of *Zwing-Uri*, traditionally a castle of Gessler. About 1 M. to the S. lies the village of *Amsteg* (1760'; \**Stern*, or *Post*; \**Hirsch*; *Hôt.-Pens. Freihof*, in all, R. 1½-2, 'pens.' 4-6 fr.), prettily situated at the mouth of the *Maderaner Thal*, through which the *Kärstelenbach* descends to the Reuss.

\**MADERANER THAL* (bridle-path in ¾ hrs. to the *Hôtel Alpenclub*), see R. 32. — Over the *Krüzi Pass* or the *Brunni Pass* to *Disentis* and over the *Clariden Pass* to *Stachelberg*, see p. 110.

The *Bristenstock* (10,090'; 8-9 hrs.; very fatiguing; guide 20 fr.), ascended from *Amsteg* by the *Bristenalp* and the *Blackalp*, affords a grand but hardly repaying panorama. Descent to the *Ezlithal* or *Fellithal* difficult. — *Oberalpstock* (10,922'), *Kleine* and *Grosse Windgälle* (9800' and 10,470'), etc., see p. 109, 110. — The *Hohe Faulen* (8290'; 5 hrs., with guide; not difficult and attractive) may be ascended from *Silenen* through the *Erithal* and over the *Strenymatt*, *Rhonen*, and *Balmelen Alps*.

The *St. Gotthard Road* from *Amsteg* to *Göschenen* (comp. Map, p. 96) is recommended to walkers, both for the sake of the scenery and for the opportunity it affords of examining the interesting railway. It crosses the *Kärstelenbach* and then the Reuss by a bridge of two arches. To the left runs the railway; below us dashes the Reuss through its deep ravine, forming a succession of waterfalls. In the early summer huge masses of avalanche-snow, looking like earth or detritus, are seen in some of the gorges. Beyond (1¼ M.) *Innschi* (2168'; *Lamm*) we pass a fall of the *Innschi-Alpbach*. A picturesquely situated bridge carries the road back to the right bank of the Reuss (the railway remaining on the left bank), on which lies (1½ M.) *Meitachingen*, with a chapel. About ½ M. farther we cross the *Fellibach*. (Through the narrow *Felli-Thal* or *Fellenen-Thal*, which abounds in crystals, the *Oberalp-See* may be reached by the *Fell-Lücke* in 6 hrs.; p. 353.) On the hill opposite stands the hamlet of *Gurtellen* (5153'). Beyond the village of *Wyler* is (3 M.) a third bridge (2661'), called the *Pfaffensprung* ('priest's leap', from the tradition that a monk once leaped across the stream here with a girl in his arms), by which the road recrosses to the left bank. The first of the curved tunnels of the railway begins here (see below). Far below, the river dashes through a narrow gorge. View beautiful in both directions. The road crosses the turbulent *Meien-Reuss* (p. 128) shortly before reaching (1½ M.) *Wassen* (p. 100). To the right are the three railway-bridges. A path to the right, 50 yds. beyond the bridge, cuts off the windings of the road which ascends to the loftily situated church.

Near (¾ M.) *Wattingen* (2968') is the fourth bridge over the Reuss, above which, to the right, is a fall of the *Rohrbach* (p. 100). The (1 M.) fifth bridge (*Schonibrück*, 3212') crosses to the left bank of the Reuss. To the left rises the *Tenfelstein*, a huge mass of rock. The next place (1½ M.) is *Göschenen* (3488'; p. 100). Thence to *Andermatt*, see p. 105.

The most interesting part of the line begins here. Above the village of *Amsteg* it pierces a projecting rock by means of the *Windgälle Tunnel* (1828'; 189 yds. long), crosses the *Kärstelenbach* by an imposing iron bridge (147 yds. long, 177' high; fine view of the deeply-cut *Maderaner Thal*, with the *Grosse Windgälle*, to the left, and of the Reussthal to the right), and is then carried through the slope of the *Bristenstock*, which is much exposed to avalanches, by means of the two *Bristenlaui Tunnels* (436 yds. and 234 yds. long), and across the brawling Reuss by an iron \**Bridge* 256' high. We

now follow the left bank of the picturesque Reussthal (views to the left), traverse the *Inschi Tunnel* (96 yds.), cross the *Inschialpbach* and the *Zraggenthal* (viaduct about 100 yds. long), thread the short *Zraggen*, *Breiten*, and *Meitschlinger* tunnels and a long cutting, and skirt the hill-side by a viaduct to (50 M.) *Gurtellen* (2297').

Above Gurtellen we come to one of the most remarkable parts of the line, which in order to facilitate the ascent to Göschenen (see below) passes through three curved tunnels and round a wide bend. It crosses the *Gornerenbach* and the *Hägrigenbach* (fine waterfall on the right), enters, near the *Pfaffensprung-Brücke* (p. 99), the *Pfaffensprung Loop Tunnel* (1635 yds., 3 min.), in which it mounts 115', goes through the short *Mühle Tunnel*, re-crosses the *Hägrigenbach* (overlooking the *Pfaffensprung* bridge on the left), and then traverses the *Mühren Tunnel* (2822'; 93 yds. long). Then follow a handsome bridge over the deep ravine of the *Meienreuss* (p. 123), the *Kirchberg Tunnel* under the 'church-hill' of Wasen (330 yds.), a bridge across the Reuss to the left, the *Wattlinger Loop Tunnel* (1199 yds.; ascent of 76'), another bridge over the Reuss, and the *Rohrbach Tunnel* (242 yds.). 55 M. **Wasen** (3055'), a considerable village (\**Hôt. des Alpes*; \**Ochs*; *Krone*; *Restaur. Post*), with a loftily situated church commanding an admirable survey of the bold structure of the railway. — Over the *Susten* to *Meiringen*, see R. 37.

The imposing \**Mittlere Meienreuss Brücke* (69 yds. long, 260' high) and the *Leggistein Loop Tunnel* (1204 yds.; ascent of 82') carry us to the third or *Upper Meienreuss Bridge* (59 yds. long; 148' high), beautifully situated. We then pass through the *Meienkreuz Tunnel* (3251'; 84 yds. long), skirt the hill-side, and obtain a view of Wasen and the windings just traversed. Opposite rises the *Rienzer Stock* (9785'). Crossing the *Kellerbach* and the *Rohrbach*, the train passes through the *Naxberg Tunnel* (1719 yds.; ascent of 118'), crosses the deep gorge of the *Göschenen Reuss* (bridge 69 yds. long, 161' high; view of the *Göschenenenthal* to the right, with the beautiful *Dammafirn*, p. 104), and reaches —

59½ M. **Göschenen**, or *Geschenen* (3640'; \**Rail. Restaur.*, D. 3½ fr.; \**Hôt. Göschenen*, opposite the station, R., L., & A. 3 fr. 75 c.; \**Rössli*, in the village, ¼ M. distant, R. & A. 2 fr.; *Hôt. de la Gare*; *St. Gotthard*; *Löwe*; *Krone*). — From Göschenen to *Airolo* by the *St. Gotthard Road*, 22 M., see R. 31.

Immediately beyond the station the train crosses the *Gotthard-Reuss* (p. 107) by a bridge 105' high, and enters the great **St. Gotthard Tunnel**, which is 16,309 yds. (9¼ M.) in length, being 2930 yds. (12⅓ M.) longer than the *Mont Cenis Tunnel*. The central point is 3786' above the sea-level, from which it descends on both sides, about 6' in 1000' towards Göschenen and 2' in 1000' towards *Airolo*. The work was begun in June 1872, at Göschenen, and a month later at *Airolo*, and the boring was completed on

29th Feb. 1880. During seven years and a half no fewer than 2500 workmen were on an average employed here daily, and the number sometimes rose to 3400. The cost was estimated at 50 million fr. (2 million pounds sterling), but that sum was exceeded by  $63\frac{1}{4}$  millions (270,000*l.*). The boring machines used were on the improved Ferroux system, worked by compressed air. The tunnel, 28' broad and 21' high, is lined with masonry throughout, and is laid with a double line of rails. As a current of fresh air (temperature 70° Fahr.) constantly passes through the tunnel, it is unnecessary to close the windows. The tunnel runs at a depth of 1083' below Andermatt, 6076' below the Kastelhorn (which rises above the centre of the tunnel), and 3350' below the Sella Lake. Express trains take 20 min. to pass through the tunnel, slow trains 27-30 min.; at intervals of 1000 mètres are placed lanterns on each side of the tunnel, numbered I to XV, the even numbers being on the right side and the uneven on the left.

691½ M. **Airölo** (3756'; \**Posta*, R., L., & A. 3-3½, D. 3½, B. 1¼ fr.; \**Hôt. Airolo*, R. & A. 2½ fr.; \**Hôt. des Alpes*, \**Hôt. Lombardi*, both at the station), in the upper valley of the Ticino (*Valle Leventina*, p. 103), the first Italian-Swiss village, re-built since a fire in 1877.

A drive from Airolo to Giornico in an open carriage is very interesting (comp. p. 96; one-horse to Faido 10, to Giornico 19 fr.). — Bridle-path through the *Val Bedretto* and over the *Nufenen Pass* to *Wallis*, see p. 292; over the *S. Giacomo Pass* (7572') to the *Falls of the Tosa*, see p. 296. Through the *Val Maggia* to Locarno, see p. 414. Through the *Val Canaria* and over the *Unteralp Pass* (8303') to Andermatt (8 hrs.), fatiguing; the ascent very steep. Over the *Bocca di Cadlimo* (8387') to *S. Maria* in 8 hrs. attractive. — By *Passo Bornengo* to *Val Maigels*, see p. 358.

FROM AIROLO TO DISENTIS THROUGH THE VAL PIORA (10 hrs., guide, unnecessary, to Piora 6, to *S. Maria* 10 fr.; horse to Piora, 3 hrs., 12 fr.). Descending the St. Gotthard road for ¾ M., we cross the *Canaria* to the left, and ascend to (20 min.) *Madrano* (4109'). After ¼ hr. more the path ascends the slope to the left to (20 min.) *Brugnasco* (4548'). It then runs on nearly at the same level, overlooking the picturesque *Val Ticino*, and afterwards through wood. From (¾ hr.) *Allanca* (4567'; Inn) we ascend to the left in zigzags past a small chapel to (40 min.) *Valle* (a spring by the wayside). The rock below it bears a very ancient inscription. In the gorge to the right are several picturesque waterfalls. Fine retrospect of the Alps of Ticino. We next cross a rocky saddle to the (½ hr.) sequestered *Lake Ritom* (6000'), on a hill to the left of which is the *Hôtel Piora* (sheltered, and suitable for some stay). Pine-woods close to the hotel. Several good points of view in the neighbourhood (*Pongio*, *Pian' Alto*, *Camoghè*, *Punta Nera*, *Taneda* etc.). In secluded basins lie six small lakes (and there are four others just beyond the ridges in the direction of the *Val Cadlimo*). Great variety of geological formations and of plants. — The path to *S. Maria* (3¼ hrs.; porter 7 fr.) leads round the lake, to the left. By the (20 min.) *Ritom Chalets* we ascend the slope to the left by a narrow path to the (20 min.) chapel of *S. Carlo*. Crossing the brook, and passing a cross on the right (leaving the small lake of *Cadagno*, with its summer hamlet to the left), we reach (¼ hr.) *Piora*, a poor hamlet, and (¼ hr.) *Murinasco*, a group of huts. The path, indicated by crosses, leads straight on for ¼ hr., and then ascends to the left. Farther on it always bears to the left. [The last huts of *Piano de' Porci* lie to the right, below us. Persons bound for Olivone may from

this point cross direct by the *Passo Columba* (7792'), between the *Scoi* and *Pir Columbe*, to the *Casaccia* hospice; p. 355.] We ascend the secluded *Val Termine*, with the *Pir dell' Uomo* (9022') on the left, to the ( $\frac{3}{4}$  hr.) summit of the *Uomo Pass* (7257'; 10 min. before reaching which we pass a good spring by a heap of stones), with its deserted hut. Descent on the other side marshy at places. Before us to the right rises the *Scopi*, to the left in the distance the *Tödi* chain. The (1 hr.) *Hospice of St. Maria*, see p. 355. Thence to *Disentis*, or across the *Lukmanier* to *Öllivone*, see R. 94.

Below *Airolo* the train crosses the *Ticino*, which descends from the *Val Bedretto* (p. 292), passes through the *Stalvedro-Tunnel* (209 yds.), and enters the *Stretto di Stalvedro*. On the left bank of the *Ticino* the high-road runs through four rock-cuttings. The valley expands. 73 M. *Ambri-Piotta*. To the left lies *Quinto*. Beyond (76 M.) *Rodi-Fiesso* (3110') we come to one of the most curious parts of the line (comp. the map, p. 97). The *Platifer* (*Monte Piottino*) here projects into the valley from the N.; the *Ticino* has forced its passage through the barrier, descending in a series of falls through a wild rocky gorge to a lower region of the valley, while the railway accomplishes the descent by means of two circular tunnels. At *Dazio Grande* it crosses the *Ticino* (striking view down the valley), is carried through the *Dazio Tunnel* (388 yds.) and the short *Artoito Tunnel*, and enters the *Freggio Loop Tunnel* (1712 yds.), from which it emerges into the *Piottino Ravine*, 118' lower down. It then recrosses the *Ticino*, at a point where the scenery is very fine, passes through the *Monte Piottino* and *Pardorea* tunnels, and descends 118' more by means of the *Prato Loop Tunnel* (1711 yds.), beyond which we enjoy a view of the beautiful valley of *Faido*. Crossing the *Ticino* by the *Palmengo Bridge*, and going through another tunnel, we reach —

81 M. *Faido* (2352'; \**Angelo*, R. & A. 2½, pens. 5-8 fr.; \**Hôt. Faido*, at the station; \**Hôt.-Pens. Fransioli*, pens., incl. wine. 7 fr.; *Prince of Wales*, Italian; *Hôt. Vella*), the capital of the *Leventina*, very picturesquely situated. On the right the *Piumogna* descends to the *Ticino* in a fine waterfall.

The *Valle Leventina*, or Valley of the *Ticino*, formerly belonged to *Canton Uri*, and was governed in the most despotic manner by bailiffs, who purchased their appointment from the *Landsgemeinde*, as was the custom in almost all the democratic cantons, as well as in the republics of antiquity. A revolt broke out in 1755, but was suppressed with the aid of the *Swiss troops*. The French put an end to this mode of government in 1798, and in 1815 the Congress of *Vienna* formed the *Leventina* and other Italian districts into the new canton of *Tessin* or *Ticino*.

From *Faido* over the *Predelp Pass* to the *Lukmanier*, see p. 355.

The train now carries us through beautiful scenery on the left bank of the *Ticino*; the numerous campanili in the Italian style, crowning the hills, have a very picturesque effect. To the right lies *Chiggiogna*, with an old church. From the cliffs on both sides fall several cascades, the veil-like fall of the *Cribiasca* on the right, near (85½ M.) *Lavorgo*, being the finest. Huge masses of rock lie scattered about, interspersed with fine chestnut-trees. Vines and mulberries begin to appear. Below *Lavorgo* the *Ticino* forces its

way through the picturesque **Biaschina Ravine** to a lower region of the valley, and forms a fine waterfall, while the railway descends about 302' on the left bank by means of two loop-tunnels, one below the other in cork-screw fashion. We pass through the *La Lume Tunnel* (508 yds.), cross the *Pianotondo Viaduct* (114 yds. long), and then enter the *Pianotondo Loop Tunnel* (1643 yds.; descent of 115'). Next follow the short *Tourniquet Tunnel*, the *Travi Viaduct* (67 yds.), and the *Travi Loop Tunnel* (1706 yds.; descent of 118'), from which we emerge upon the floor of the lower Valle Leventina. Crossing the Ticino, we next reach —

90 M. **Giornico** (1480'). The large village (1296'; *Cervo; Corona*), picturesquely situated on the left bank,  $1\frac{1}{4}$  M. to the S., has an old Lombard tower and remains of fortifications near the church of *S. Maria di Castello*. The well-preserved church of *S. Niccolò da Mira*, in the earliest Romanesque style, is said to occupy the site of a heathen temple. Below Giornico the train crosses the Ticino by a bridge 132 yds. long. On the right is the pretty fall of the *Cramosina*. 94 M. **Bodio** (1086'; *Posta*). Beyond *Polleggio* (*Corona*) the *Brenno* descends from the *Val Blegno* (p. 356) on the left, and is twice crossed by the line. The valley of the Ticino now expands and takes the name of *Riviera* down to the mouth of the *Moësa*. Luxuriant vines, chestnuts, walnuts, mulberries, and fig-trees now remind the traveller of his proximity to 'the garden of the earth, fair Italy'. The vines extend their dense foliage over wooden trellis-work supported by stone pillars, 6-10' in height.

98 M. **Biason** (*Rail. Restaur.*; in the village, 1 M. from the station, *Union et Poste*, well spoken of), with an old Romanesque church on a hill (1112'). A series of oratories near the station ascends to the *Petronilla Chapel*, loftily situated, near which is the beautiful \**Froda* or *St. Petronilla Waterfall*. — To *Olivone*, and over the *Lukmanier* to *Disentis*, see R. 94.

The train skirts the base of the richly clothed E. slopes of the valley, which is very hot and dusty in summer.  $101\frac{1}{2}$  M. **Osogna** (965'; *Posta*) lies at the foot of an abrupt rock with a rounded summit. Near *Cresciano*, to the left, are the pretty *Boggera Falls*. 105 M. **Claro** (1027') lies at the base of the *Pizzo di Claro* (8920'), a beautiful mountain with luxuriant pastures, on the slope of which, to the left, stands the monastery of *S. Maria* (2074'). Beyond ( $107\frac{1}{2}$  M.) **Castione** the train passes the mouth of the *Val Mesocco* (p. 366) and crosses the *Moësa*. To the left lies *Arbedo* (p. 366). We now approach Bellinzona, a most picturesque-looking place, with its lofty pinnacled walls and its three picturesque old castles.

109 M. **Bellinzona**, Ger. *Bellenz* (760'; pop. 2436; \**Poste et Pens. Suisse*, R., L., & A. 3 fr.; \**Angelo; Hôt. Bellinzona; Rail. Restaur.*), a town of quite Italian character, with a handsome abbey-church of the 16th cent., is the capital of Canton Ticino. It is com-



manded on the W. by the *Castello Grande*, on an isolated hill; on the E. by the *Castello di Mezzo*, or *di Svitto*, and the *Castello Corbario* or *Corbè*, the highest of the three (1502'). In the middle ages Bellinzona was strongly fortified by the Visconti and others, and was regarded as the key to the route from Lombardy to Germany. The fortifications have been partly restored of late.

The three castles were the residences of the three Swiss Bailiffs (comp. p. 103), in whom the judicial and executive authority was vested. Each castle had a small garrison and a few cannons. The *Castello Grande*, which affords a striking view, belonged to Uri, and is now used as a prison and arsenal (visitors admitted; fee). The *Castello di Mezzo* belonged to Schwyz; the upper, the *Castello Corbario*, now in ruins, to Unterwalden. — Beautiful walk (1¼ hr. in all) towards the S. of the town; up the road to the highest castle, with charming views, but not quite up to the gate, where the hill becomes more level and is planted with lofty chestnuts; then back, and through the vineyards to the conspicuous pilgrimage-chapel of *S. Maria della Salute*, another admirable point of view; lastly, to the left of the chapel, back to the station.

Ascent of the *Monte Camoghè* (from Bellinzona 7-8 hrs.), (with guide), see p. 410. — Over the *Passo di S. Jorio* to the *Lake of Como*, see p. 428.

From Bellinzona to *Lugano* and *Como*, see p. 407; to *Locarno*, p. 410; to *Laveno*, p. 415.

### 31. From Göschenen to Airolo over the St. Gotthard.

22 M. DILIGENCE from Göschenen to *Andermatt* 4 times daily in 1 hr. (fare 1½, coupé 1 fr. 80 c.); to *Hospenthal* 4 times in 1½ hr. (2 fr. 25 or 2 fr. 70c.). No diligence from Hospenthal over the St. Gotthard. OMNIBUSES from the Göschenen station to the *Andermatt* (1-1½ fr.) and *Hospenthal* hotels (2 fr.). CARRIAGE and pair from Göschenen to Hospenthal 10, to the Hospice 40, to Airolo 60-70 fr.

The *St. Gotthard* was probably the most frequented of the Alpine passes down to the beginning of this century, but being crossed by a bridle-path only it was gradually deserted for the new roads over the *Simplon*, the *Splügen*, and the *Bernardino*. In 1820-32 the cantons of Uri and Ticino constructed the carriage-road, which for half-a-century was the scene of busy traffic; but since the completion of the railway it has again become deserted. Travellers will, however, be repaid by a drive in an open carriage or a walk over the pass. Those whose chief object is to make excursions from the Hospice will reach it more quickly from Airolo than from Göschenen.

**Göschenen** (3640'), on the St. Gotthard Railway, see p. 100.

The *Göschenen-Thal* (3 hrs. to the *Göschenen-Alp*, guide unnecessary; provisions should be taken) deserves a visit. A good path leads by *Abfrutt* to (1¼ hr.) *Wicht* (4350'), where the *Voralper Reuss* dashes from the *Kaltbrunnen-Kehle*, a ravine on the right; then by *St. Niklaus* and the *Brindistafel* (5043') to the (1¼ hr.) *Göschenen-Alp* (6040'), grandly situated. To the W. descends the beautiful *Dammastörn* from the *Winterberg* range (which culminates in the *Dammastock* and *Rhonestock*); and 1 hr. farther up the valley the *Göschenen-Reuss* issues from the *Kehle Glacier*, imbedded between the *Winterberg* and *Steinberg*. — A moderately easy and very interesting path (7 hrs., with guide) leads from the *Göschenen-Alp* over the *Alpigen-Gletscher* and the *Alpigen-Lücke* (9110'), between the *Lochberg* and *Spitzberg* (p. 102), to *Realp* (p. 102). The S.E. peak of the *Lochberg* (9400'), which affords a splendid view of the *Galenstock* group and the Alps of the *Valais* as far as *Mont Blanc*, is easily ascended in ¾ hr. from the pass. — Several difficult passes, fit for experts only, cross from the *Göschenen-Alp* to the *Rhone* and *Trift* Glaciers (*Winterjoch*, *Dammapass*, *Maasplankjoch*; comp. p. 128). Over the *Busten-Limmi* (10,180') or the



covered with snow. Corn grows here but scantily, and trees are scarce. Winter lasts nearly eight months, and during the short summer fires are often necessary.

**4 M. Andermatt.** — *HÔT.-PENS. BELLEVUE*, a large hotel, in an open situation,  $\frac{1}{4}$  M. from the village, R., L., & A. 5-8, B.  $1\frac{1}{2}$ , D. 5 fr., high charges for carriages (Engl. Ch. Serv.); opposite, *HÔT.-PENS. NAGER*, small; *ST. GOTTHARD*, R., L., & A.  $3\frac{1}{2}$ , D.  $\frac{1}{2}$  fr.; *DREI KÖNIGE*, R. & A. 2, B.  $1\frac{1}{4}$ , D. 8 fr.; *HÔT. OBERALP*, R., L., & A.  $2\frac{3}{4}$ , D.  $2\frac{1}{2}$  fr.; *KRONE*, moderate; *SONNE*. — *Café-Restaur. du Touriste*, by the Bellevue, with a few rooms.

**Andermatt** (4738'; pop. 722), or *Urseren*, Ital. *Orsëra*,  $1\frac{1}{4}$  M. from the Devil's Bridge, the principal village in the valley, is a winter resort of invalids. Adjoining the church is a charnel-house adorned with skulls bearing inscriptions (comp. p. 70). At the exit of the *Urner Loch*, beside the cliffs to the left, is a much older church said to date from the time of the Lombards. The *Mariahilf* chapel affords a good survey: to the W. rises the barren grey Bätzberg, in the background the Furka with its inn, to the left the Muttenhorn; a few paces beyond the chapel, the Six-Madun, or Badus (see below), is visible; to the E. in long zigzags ascends the road over the Oberalp (p. 354). St. Gotthard minerals sold by Frau Meyer-Müller.

From Andermatt over the *Oberalp* to *Coire*, see R. 93; over the *Furka* to the *Rhone Glacier*, see R. 33.

The *Badus*, or *Six-Madun* (9616'), the huge outpost of the Alps of the Grisons, is ascended from Andermatt in  $4\frac{1}{2}$ -5 hrs. (guide necessary; from Tschamut easier and shorter, p. 353). The summit, which consists of blocks of gneiss, commands numberless peaks of the Alps of the Grisons, Bern, and the Valais, and the whole of the Vorder-Rheinthal. — The *Gurschenstock* (9423'; 4 hrs.) and *Gamsstock* (9728';  $4\frac{1}{2}$  hrs.) are also fine points of view (guide necessary). — Over the *Unteralp Pass* to *Airolo* (8 hrs.), see p. 101.

Between Andermatt and Hospenthal we observe the *Glacier of St. Anna*, high above the brow of the mountain to the left.

**$5\frac{1}{2}$  M. Hospenthal** (4800'; *Meyerhof*, R., L., & A. 4-5, B.  $1\frac{1}{2}$ , D. 4-5, pens. 8-10 fr., high charges for carriages) derives its name from a hospice which formerly stood here. The tower on the hill is a relic of a castle said to have been built by the Lombards. The *Furka Road* (R. 33) diverges to the right beyond the village.

The St. Gotthard road ascends in numerous windings through a bleak valley, on the left bank of that branch of the Reuss which descends from the Lake of Lucendro (see below). A short-cut diverges to the left by the second house beyond the Reuss bridge. Pleasant retrospects of the Urseren-Thal and the jagged peaks of the Spitzberge (p. 112), as far as the Galenstock to the W. To the left of the bleak (3 M.) *Gamsboden* opens the abrupt *Guspis-Thal*, at the head of which are the *Guspis Glacier* and the *Pizzo Centrale* (see below). At a bend in the road ( $\frac{3}{4}$  M.) is the first *Cantoniera* (5876'), at the foot of the *Winterhorn*, or *Piz Orsino* (8747'). The road enters Canton Ticino, passes the second *Cantoniera*, and crosses the Reuss for the last time, near its source in the *Lake of Lucendro* (to the right; not visible), by the (3 M.) *Rodont Bridge* (6621').

To the *Lake of Lucendro* (6834') a digression of  $\frac{1}{2}$  hr. only. The path diverges below the Rodont Bridge (on the left bank), leads over masses

of rock to the (10 min.) beautiful green lake, environed with snow-peaks and glaciers, and skirts its N. bank. To the S. rises the imposing *Piz Lucendro* (9708'), to the W. the *Yverberhörner* (9265'), the *Piz dell' Uomo* (8820'), etc. — The path crosses the Reuss at its exit from the lake, and rejoins the St. Gotthard road on the top of the pass.

On the (1 M.) **Pass of St. Gotthard** (6936') the road passes between several small lakes.

The **ST. GOTTHARD** is a mountain-group, with a number of different peaks, extensive glaciers, and about thirty small lakes. The pass is a barren valley, destitute of view, bounded on the E. by the precipitous *Sasso di S. Gottardo* (8235'), and on the W. by the rocks of the *Fibbia* (8996') and the *Pizzo la Valletta* (8334'). The chief peaks of the St. Gotthard are: E., the *Prosa* (8983') and *Pizzo Centrale* (9850'; see below); W., the *Piz Lucendro* (9708'), *Yverberhorn* (9265'), *Piz dell' Uomo* (8820'), and *Winterhorn* or *Piz Orsino* (8747'); then, more to the W., the *Leckhorn* (10,070'), *Muttenthorn* (10,184'), *Pizzo Pesciora* (10,250'), *Pizzo Rotondo* (10,490'), *Kühbodenhorn* (10,080'), etc.

13 $\frac{3}{4}$  M. **Albergo del S. Gottardo** (6867'),  $\frac{1}{4}$  M. to the S. of the culminating point, formerly an inn. Opposite is the \**Hôtel du Mont Prosa* (R., L., & A. 3, D. 4, pens. 9 fr.) adjoined by the *Hospice*, where poor travellers are lodged gratuitously. On a rock a little to the S. is the old *Mortuary Chapel*.

EXCURSIONS (guides for the shorter ascents at the hotel). \***Pizzo Centrale**, or *Tritthorn* (9850'), not difficult (3 $\frac{1}{2}$  hrs.; guide 10 fr.). Beyond the hospice we cross the brook to the left, and ascend the slope of the *Sasso San Gottardo* over detritus to the entrance of the *Sella Valley*, through which the route leads. To the left *Mte. Prosa* (see below). We skirt the slope high above the *Sella Lake* (7320') and ascend a snow-field to the base of the peak, which consists of crumbling hornblende. The view is one of striking magnificence, embracing almost all the highest mountains in Switzerland (\**Panorama* by A. Heim). — **Monte Prosa** (8983'; 2 $\frac{1}{2}$  hrs.; guide 7 fr.), free from difficulty. By the hut above the *Sella Lake* (1 $\frac{1}{4}$  hr.) we diverge to the left from the *Pizzo Centrale* path, and ascend across poor pastures and patches of snow to the ( $\frac{3}{4}$  hr.) saddle (8520') between the *Prosa* and *Blauberg*. Then to the left again, up the arête, and lastly over sharp rocks to ( $\frac{1}{2}$  hr.) the summit. The W. peak, 41' higher than the E., is separated from it by a chasm 20' deep. View inferior to that from the *Pizzo Centrale*.

The *Fibbia* (8996'; 2 $\frac{1}{2}$  hrs.; guide 7 fr.), a gigantic rock which commands the St. Gotthard road on the W. and descends suddenly to the *Val Tremola*, is fatiguing. Excellent survey of the St. Gotthard group, the valley of the *Ticino*, and the *Ticino Alps*. — **Piz Lucendro** (9708'; 3 $\frac{1}{2}$ -4 hrs.; guide, 10 fr., unnecessary for the experienced), a fine point, free from difficulty. From the *Lucendro Lake* (p. 106) a good path ascends by the *Lucendro Alp* to the *Yverber Pass*, before reaching which we turn to the left and gradually mount the *Lucendro Glacier* to the S.E. angle of the *Piz*; then over rock to the summit. Descent to the *Lucendro Pass* (see p. 108). — *Leckhorn* (10,070'), see p. 118. — *Pizzo Rotondo* (10,490'), the highest peak of the St. Gotthard, is very difficult (comp. p. 292).

Ascent of the *Boraccia* or *Scala Orell* (7350'), a pleasant excursion (1 hr.). We descend the road to the S. to the *Ticino* bridge, and beyond it ascend a narrow path to the left. Fine view, especially of the *Ticino Alps*, the *Cristallina*, *Campo Tencia*, *Basodino*, etc. Descent to the *Sella* valley unavoidable, there being no bridge over the *Ticino*.

**PASSES.** OVER THE *ORSINO PASS* TO *REALP*, not difficult (4 hrs.; adepts need no guide). The route ascends N.W. from the *Lucendro* lake over grass slopes, past the *Orsirora Lake* (8068'; to the left) to the *Orsino Pass* (about 8580'), on the S.W. side of the *Pizzo Orsino* (see above); striking view (S.) of the St. Gotthard group from the *Furka* to the *Fibbia*, (N.W.)

of the Finsteraarhorn and Agassiahorn, and (N.) of the Galenstock and Dammastock range as far as the Sustenhörner and Tidlis. Descent in Realp across pastures and brushwood.

OVER THE LECKI PASS TO THE FURKA (10 hrs., with guide), fatiguing, but repaying. From the Hotel we ascend the *Vailletta di S. Gotthardo*, between the *Föbä* and the *Pizzo la Vailletta*, to the (2 hrs.) *Passo di Lucendro* (8330'), whence the *Piz Lucendro* (see p. 107) may be ascended (1½ hr.). We then cross to the N. of the Piz (or descend from the Piz) to the *Wytlenwasser-Thal* and the *Cavanna Pass* (p. 111), traverse the *Wytlenwasser Glacier*, pass the *Hühnerstock*, and reach (4½ hrs.) the *Lecki Pass* (9556'), lying to the N. of the *Leckhorn* (10,070'; see p. 107; easily ascended from the pass in ½ hr.). Descent across the *Mutten Glacier*, past the *Muttenhörner*; then an ascent between the *Thierberg* and *Blauberg* to the small *Schwärze Glacier*, and down to the (3½ hrs.) *Furka Hotel* (p. 111).

From the Hospice to Airolo is a walk or drive of 1½-2 hrs.; in the reverse direction 3 hours. In winter and spring the snow-drifts on the road-side are often 30-40' high, and sometimes remain unmelted throughout the summer. Snow-storms and avalanches are most prevalent on the S. side.

About ½ M. to the S.E., below the hospice, the road crosses that branch of the *Ticino* which issues from the *Sella Lake* (see p. 107). By the first house of refuge, the *Cantoniera S. Antonio* (6375'), the road enters the **Val Tremola**, a dismal valley into which avalanches often fall, and descends past the *Cantoniera S. Giuseppe* (6010') in numerous windings, avoided by the old bridle-path. At the third refuge, the *Cantoniera di Val Tremola* (5564'), the *Val Tremola* ends and the *Valle Leventina* (p. 102) begins. \*View down to Quinto. To the right opens the *Val Bedretto* (p. 292), from which the main branch of the *Ticino* descends.

22 M. **Airölo** (3868'), 8½ M. from the St. Gotthard Pass, see p. 101.

Travellers going from the St. Gotthard to the *Val Bedretto* need not descend to Airolo, but save an hour by leaving the road below the *Cantoniera di Val Tremola* (see above), at the angle of the first great bend in the direction of the *Val Bedretto*. The path descends to the right, and at *Fontana* (p. 292) joins the road leading from Airolo to All'Acqua.

## 32. The Maderaner Thal.

*Comp. Map, p. 60.*

The **Maderaner Thal**, a picturesque valley about 8 M. in length, enclosed by lofty mountains (N., the *Great* and *Little Windgälle*, the *Great* and *Little Ruchen*, and the *Scheerhorn*; S., the *Bristenstock*, *Weitenalpsstock*, *Oberalpsstock*, and *Düssistock*), and watered by the turbulent *Kärstelenbach*, is worthy of a visit. Bridle-path (shaded in the early morning) from Amsteg to the (3¼ hrs.) *Hôtel Alpenclub* (3082' above Amsteg; horse 12 fr.; porter 6, there and back within two days 12 fr.). Beautiful return-route by the *Stafeln* (see below), 6-7 hrs., even practicable for ladies.

**Amsteg** (1758'), see p. 99. We diverge from the St. Gotthard road on the left bank of the *Kärstelenbach* and ascend, passing under the huge railway-bridge, by a good zigzag path to the *St. Antons-Kapelle*; then over gently sloping pastures, shaded with fruit-trees, to (50 min.) the hamlet of *Bristen* (2615'; the 'Caplan' sells good wine). The path descends a little, crosses (5 min.) to the right

bank of the foaming Kärstelenbach, and again ascends. After 7 min. we avoid a bridge to the right, leading to the narrow *Etslithal* (see p. 110), in which a fine waterfall is visible. After 20 min. the path recrosses to the left bank and leads to the (5 min.) houses *Am Schattigen Berg*. It then ascends rapidly to (40 min.) a small cabaret on the *Lungenstutz* (3599'), and (8 min.) a cross commanding a fine view. Passing through wood at places, we next cross the *Griessenbach* and the *Staldenbach* to (1½ hr.) the chalets of *Stössi* (3904'). Crossing the Kärstelenbach at a (5 min.) *Saw-mill*, and passing the houses of *Balmwald* on the left, in 25 min. more we reach the \**Hôtel zum Schweizer Alpenclub* (4790'; R., L., & A. 3, D. 4, pens. 8-10 fr.; *Eng. Ch. Serv.*), adapted for a stay of some time. Fine view from the terrace on the W. side of the house. Pleasant wood-walks in the vicinity. The small *Butzli-See* is ½ M. from the hotel.

To the *Hüfl Glacier*, an interesting walk (1 hr., guide unnecessary). From the inn a path, at first through wood, ascends the grassy slopes on the N. side of the valley (passing opposite the falls of the *Brunnbach*, the *Stüberbach*, and the *Lämmerbach*), crosses the *Schleierbach*, the *Seidenbach*, and the *Milchbäche*, and ascends to (1 hr.) a rocky height (5230'), overlooking the glacier, from which the Kärstelenbach issues. We may now descend to the end of the glacier (guide necessary, 3-4 fr.) and return to the hotel on the left bank of the Kärstelenbach, passing the waterfalls above mentioned, and crossing the *Alp Gufern* (3-4 hrs. in all).

Beautiful return-route to Amsteg by the \**Stafeln* (6-7 hrs.; guide 8 fr.), the lofty pastures on the N. side of the valley. The path first leads to the above-mentioned rock overlooking the Hüfl Glacier (1 hr.), and then ascends to the (1 hr.) *Alp Gnof* (6234'), the (¾ hr.) *Stäfel-Alp* (6289'), and the (¼ hr.) *Alp Bernetsmatt* (6553'; Alpine fare and accommodation), commanding a most magnificent \*View of the Hüfl Glacier, Clariden Pass, Düssistock, Tschingel Glacier, Oberalpstock, Weitenalpstock, Crispalt, Bristenstock, Galenstock, Spitzliberg, the Windgällen, and Ruchen. We then descend rapidly to the pretty *Golzern-See* (4636') and the (1 hr.) *Golzern-Alp* (4583'; good drinking water), and lastly in zig-zags through underwood to the hamlet of (1½ hr.) *Bristen* and (½ hr.) *Amsteg* (to the station ¼ hr. more).

Another fine route, but fatiguing, and 1 hr. longer, is from the *Alp Bernetsmatt* (see above), to the pastures of *Oberkädern* (6389'), and thence along the slopes of the *Kleine Windgülle* (p. 110) over rocks and debris (guide advisable) to the *Alp Auf dem Rücken* (5753'), in full view of the Bernese Alps, the Titlis, Maderaner Thal, and Tödi. and descending thence to Amsteg by *Waldiberg* (4128') and *Frenschenberg* (2676').

EXCURSIONS FROM THE HOTEL ALPENCLUB. (Guides: *Ambr.* and *Jos. Zraggen*; *Jos. Maria*, *Melch.*, and *Jos. Thresch*; *Jos. Furger*, *A. Baumann*, *Jos. Indergand* and others; ordinary excursions, 6 fr. per day.) The ascent of the *Düssistock* (*Piz Git*, 10,703'; 6-7 hrs.; guide 20 fr.) is difficult and requires experience. The path leads up the *Brunnthal* to the (2 hrs.) *Waltersfirren Alp* (6332'), ascends to the left to the (2 hrs.) *Resti-Tschingel Glacier*, and crosses it; we then clamber over the precipitous rocks of the *Kleine Düssi* (10,280') and ascend the arête to the (2 hrs.) summit. Splendid view. — The *Oberalpstock* (*Piz Tytetschen*, 10,925'; guide 20 fr.), presents no serious difficulty to adepts. We either proceed from the Alpenclub Hotel to the upper part of the (4-5 hrs.) *Brunni Glacier* (p. 110), and ascend the snowy slopes, to the right, to the summit in 2-2½ hrs.; or cross from

Amsteg to the upper part of the *Strimthal* by the *Krüsi Pass* (see below), and ascend across the *Strim Glacier*, reaching the summit from the S.E. side (7-8 hrs., from Sedrun 1 hr. less). — *Weitenalpstock* (9872'), 7 hrs., very toilsome. — *Bristenstock* (10,089'), see p. 99. — *Piz Cambriales* (10,583'), 4-5 hrs. from the Hüfi Club-hut (see below), and *Claridenstock* (10,728'; 20 fr.), 5 hrs. from the club-hut, not very difficult for practised climbers. *Kammlistock* (10,787'; 20 fr.), 5 hrs. from the club-hut, laborious. — The *Grosse Windgälle* or *Kalkstock* (10,463'), from the Alp Bernetsmatt (see p. 109) 5 hrs., and the *Grosse Scheerhorn* (10,814'), from the Hüfi Club-hut 8 hrs., both very difficult, require experience and thorough steadiness (guide 25 fr.). — *Grosse Ruchen* (10,295'), less difficult, but extremely fatiguing (from the *Alp Gnof*, 6-7 hrs.; guide 20 fr.). — The *Kleine Windgälle* (9800'), from the *Alp Oberkäsern* (p. 109) by the arête between the *Kleine* and *Grosse Windgälle*, in 3½ hrs., is not difficult and very attractive.

**PASSES.** To *STACHELBERG* over the *Clariden Pass* (9843'), 11-12 hrs. from the Alpenclub Hotel, a grand and most interesting expedition, presents no serious difficulty to experts with able guides (30-35 fr.). The route ascends the slopes of the *Düssistock* (p. 109), on the left bank of the *Hüfi Glacier*, to the (2½ hrs.) *Club Hut* on the finely situated *Hüfi Alp* (5906'; spend night). Then a steep ascent for a short distance, over the moraine to the (40 min.) *Hüfi Glacier*, and gradually up the *Hüfifirn* and *Claridenfirn* to the (3-3½ hrs.) *Pass* at the S. base of the *Claridenstock* (10,728'), commanding a fine view of the *Tödi*, the *Rheinwaldgebirge*, etc. We then descend the *Claridenfirn*, passing the *Bocktschöngel*, a rock with a hole through its middle, and the *Gemsfayrenstock* (p. 60), and through the difficult *Wallenbach-Schlucht* to the *Allenorenalp*, the *Auengüter* (p. 61), and (5 hrs.) *Stachelberg*. Or from the *Claridenfirn* (keeping to the right before reaching the *Clariden Pass*) we may cross the *Hüfi Pass* (9646'), between the *Hintere Spitzalpstock* (9852') and the *Catscharauts* (10,046'), to the *Sandfirn*, and then either descend to the left to the *Upper Sandalp* (p. 61) or to the right by the *Sandgrat* to *Disentis* (p. 351). — Another pass to *Stachelberg* (12-13 hrs. from the Alpenclub Hotel) is the *Kammlilücke* (9268'), lying between the *Scheerhorn* and the *Kammlistock* (see above), for experts not very difficult. Descent over precipitous ice-slopes to the crevassed *Griesgletcher*, the *Kammlis Alp* and the *Klausen Pass* (p. 62).

To *UNTERSCHÄCHEN* over the *Ruckkehlen Pass*, 8-9 hrs., laborious. From the *Alp Gnof* (p. 109) we ascend precipitous grass-slopes, rock, and glacier to the pass, between the *Grosse* and *Kleine Ruchen*, and descend steeply through the glacier-clad *Ruckkehle* into the *Brunnthäl* and *Schächenthal* (p. 62). — The *Scheerhorn-Griggeli Pass* (9180') is also toilsome. From the Hüfi Club-hut we mount the Hüfi Glacier and the *Bocktschöngelfirn* to the pass, between the *Scheerhorn* and the *Kleine Ruchen*, and descend to the *Obere Lamberbach-Alp* and *Unterschächen*.

To *DISENTIS* over the *Brunni Pass* (8875'), 8 hrs., interesting, but fatiguing (guide 20 fr.). We ascend the *Brunnthäl* by *Rinderbiel* and *Waltersfirren* (p. 109) to the (2½ hrs.) *Brunni-Alp* (6988'), cross the *Brunni Glacier* to the (2 hrs.) pass between the *Piz Cavardiras* (9506') on the left and the *Piz d'Acletta* (9570') on the right, and descend through the *Acletta-Thal* to *Acletta* and (3½ hrs.) *Disentis* (p. 351).

FROM AMSTEG OVER THE *KRÜZLI PASS* (7645') TO SEDRUN, 8 hrs., fatiguing. Through the *Etschthal* to the pass, 5½ hrs.; thence down the *Strim-Thal* to *Sedrun* (p. 352), 2½ hrs.

### 33. From Göschenen to the Rhone Glacier.

#### The Furka.

*Comp. Map, p. 104.*

25 M. DILIGENCE in summer daily in 6½ hrs. (9 fr. 95, coupé 11 fr. 95 c.); from Göschenen to Brieg daily in 12 (Brieg to Göschenen 14) hrs., with ½ hour's halt at Tiefenbach, and dining at the Rhone Glacier (22½, coupé 27 fr.). — Carriage and pair from Göschenen to Brieg 100 fr. One-

horse carriage from Andermatt to the Furka Hotel 15 (from Realp 10), two-horse carr. 25 fr.; to the Rhone Glacier 25 or 40 fr.; from the Rhone Glacier to the Furka 10 or 15 fr. Bargains should be made personally with the drivers; carriages hired at the hotels are 20% dearer.

The **Furka Road**, constructed chiefly for military purposes, and forming a convenient route to or from the Grimsel and the Bernese Oberland, commands striking views of the Rhone Glacier and the neighbouring mountains, and from Realp onwards should be traversed in an open carriage or on foot.

To (5½ M.) *Hospenthal* (4800'), see pp. 104-106. At the upper end of the village the road diverges to the right from the St. Gotthard route, ascends a little, and skirts the level bank of the *Realper Reuss* in the bleak *Urserenthal* (p. 105). On each side rise steep grassy slopes, furrowed by numerous brooks, and overshadowed on the N. by the jagged pinnacles of the *Spitzberge* (10,053'). 2¼ M. *Zumdorf* (4965'), a group of huts with a chapel. Farther on we cross the Reuss and the *Lochbach*, which descends from the *Tiefengletscher* (see below), and soon reach (1¾ M.) —

9½ M. **Realp** (5059'); \**Hôt. des Alpes*; '*Beim Hospiz*', with the post-station), a poor hamlet at the W. end of the Urseren Valley.

Over the *Alpigen-Lücke* to the *Göschenen-Alp*, see p. 105; *Orsino Pass* to the *St. Gotthard*, see p. 107. — From Realp to *Villa* in the *Val Bedretto* (p. 292) by the *Cavanna Pass* (8566'), between the *Piz Lucendro* and *Hühnerstock*, 5 hrs., uninteresting.

Beyond Realp the road begins to ascend in long windings, which the old road to the right, 50 paces beyond the second bridge, ½ M. from Realp, avoids. (In descending from the Furka we quit the new road a few hundred paces beyond the 50th kilomètre stone, and descend by a few steps to the left.) We soon obtain a fine retrospective view of the broad Urserenthal, with the zigzags of the Oberalpstrasse in the back-ground (p. 354); on the left are the Wytenwasserthal with the glacier of that name, the Ywerberhörner, and the Piz Lucendro. On the (3½ M.) *Ebneten-Alp* (6831') the windings terminate. About 1 M. farther is *Tiefenbach* (6790'; \**Zum Tiefengletscher*, D. 3, pens. 5-6 fr.), where the diligence halts some time.

By following the slope from this point and crossing the moraine, we reach (1¼ hr.; guide) the beautiful *Tiefengletscher*, imbedded between the *Galenstock* and the *Gletschhorn* (10,850'), where beautiful crystals (more than 12½ tons) were found in 1868 (p. 134). — Over the *Tiefensattel* to the *Rhone Glacier* (*Grimsel*, *Trifthütte*), see p. 122. — Over the *Winterlücke* (9149') to the *Göschenen-Alp* (p. 104), 6 hrs.; descent to the *Winter Glacier* steep.

The road crosses the *Tiefentobel* and ascends, running high up on the N. slope. The old bridle-path (not recommended) follows the *Garsenthal* on the left, far below. On the right lies the *Siedeln-Gletscher*, the discharge of which forms a fine waterfall; above it rise the pinnacles of the *Bielenstock* (9669'). Before us rises the *Furkahorn* (p. 112). The (3 M.) —

17½ M. **Furka** (7992'; \**Hôt. de la Furca*, R., L., & A. 3½-4, lunch 3, D. 5 fr.) is a saddle between the Muttenhörner on the left and the Furkahörner on the right, descending abruptly on



both sides. Magnificent view of the Bernese Alps with the imposing Finsteraarhorn and to the left of it the Oberaarhorn, Walliser Flescherhörner, Siedelhorn, and Wannehorn, and to the right the Agassizhorn and Schreckhörner. From the road, about  $\frac{3}{4}$  M. farther on, we obtain a view of the Upper Valais and its Alps (Mischabelhörner, Matterhorn, Weisshorn, etc.).

EXCURSIONS. \**Furkahorn* (9935';  $2\frac{1}{2}$  hrs.; guide 5 fr.), to the N. of the pass; ascent over grass, detritus, and patches of snow; fatiguing, but very interesting. Admirable panorama of the Alps of Bern and Valais, the Galenstock, St. Gotthard group, etc. Not advisable to descend direct to the Rhone Glacier. — \**Muttenhorn* (10,180'; 3 hrs.; guide 10 fr.), S. of the Furka, a very fine point, not difficult.

*Galenstock* (11,805'; 5 hrs.; guide 15 fr.), for adepts only, with an able guide, axe, and rope. From the Furka to the ( $\frac{3}{4}$  hr.) *Rhone Glacier* (see below), skirt its left margin, climb a steep snowy slope to the right, follow a difficult arête of rock, and lastly mount very steep névé to the overhanging snowy summit (caution required). View exceedingly grand.

From the Furka over the *Lecki Pass* to the *St. Gotthard Hospice* (10 hrs., with guide), see p. 108; over the *Triflimmi* to the *Triflthütte*, see p. 122.

To THE GRIMSEL HOSPICE (p. 188), 5 hrs. (guide 10 fr.; Alpenstock and nailed boots requisite). Walkers may descend from the Furka by a good path, diverging to the right from the road  $\frac{1}{2}$  M. from the inn, to the upper part of the *Rhone Glacier* in  $\frac{3}{4}$  hr., cross it above the ice-fall in  $1\frac{1}{2}$  hr., and go over the ( $\frac{3}{4}$  hr.) *Nägeli's Grätli* (8470'; \*View) to the (2 hrs.) Hospice. This route is less to be recommended in the reverse direction.

The road follows the slope to the right to the ( $1\frac{1}{4}$  M.) *Galenhütten* (7900') and descends to the left in long zigzags, high above the huge \**Rhone Glacier* (p. 291), affording admirable views of its fantastic ice-masses. (At the second bend of the road is the small *Hotel Belvedere*. Path thence in  $\frac{1}{4}$  hr., over loose stones, keeping to the left, to a point commanding the upper part of the glacier.) In the valley we cross the *Muttbach* (the discharge of the *Gratschlucht-Gletscher*). The road is joined here on the left by the steep old bridle-path from the Furka. It then gradually descends the slope of the *Längisgrat*, and again describes several long bends, which the old bridle-path, to the right, cuts off. Crossing the infant *Rhone*, we now reach the ( $6\frac{1}{4}$  M.) —

25 M. *Rhone Glacier Hotel*, in the '*Gletsch*' (5750'; p. 291).

From the Rhone Glacier to *Brieg*, see p. 276; over the *Grimmel* to *Meiringen*, see R. 52.

### 34. From Lucerne to Altdorf by Stans and Engelberg. The Suränen Pass.

*Comp. Map, p. 72.*

STEAMBOAT from Lucerne to Stansstad 4 times daily in 40 min., fare 1 fr. 40 or 80 c. (see p. 116). — DILIGENCE from Stansstad to (14 M.) Engelberg twice daily in  $3\frac{1}{2}$  hrs.; fare 4 fr. 60, coupé 6 fr. 40 c. (to Stans 6 times daily in 20 min.; fare 60 c.); one-horse carriage 15, two-horse 25 fr. — Walkers may dismount their vehicle at Grafenort (9 M. from Stansstad, a drive of  $1\frac{1}{4}$  hr., one-horse carr. 10, two-horse 16 fr.), beyond which the road is so steep that travellers usually alight and walk. (One-horse carr. from Beckenried to Engelberg, the route for travellers from the St. Gotthard, 15-18, two-horse 25-30 fr.; see p. 76.) — From Engelberg to Altdorf over the Suränen Pass, rather fatiguing (bridle-path,  $8\frac{1}{2}$  hrs.; guide, 14 fr.,

unnecessary in fine weather; travellers from Altdorf need a guide to the top of the pass only, 8 fr.).

To *Stansstad*, see p. 117. The road leads round the S. base of the *Bürgenstock* (p. 117), through orchards and pastures.

2 M. *Stans*, or *Stanz* (1510'; pop. 2210; *Krone*, R. 1, B. 1 fr.; *Engel*; *Rössli*), the capital of *Nidwalden*, the E. half of Canton Unterwalden, lies in the midst of a vast orchard, on which, however, from 11th Nov. to 2nd Febr. the sun shines for one hour only in the morning, between the *Hohe Brisen* (7894') and the *Stanserhorn* (see below). Adjoining the handsome *Parish Church* is the \**Monument of Arnold von Winkelried* (p. 19), a fine group in marble by *Schlöth*. A tablet by the *Burial Chapel* in the churchyard, on the N. side of the church, commemorates the massacre perpetrated here in 1798 by the French, who were exasperated by the obstinate resistance they met with. The *Town Hall* contains portraits of all the mayors from the year 1521; below them is a collection of Unterwalden flags; also two French banners of 1798; a picture by the blind artist Würsch, who perished in 1798; another by Volmar, representing Brother Klaus taking leave of his family (p. 118). In the *Arsenal* is shown Arnold von Winkelried's coat of mail. Fine view from the *Knieri*, above the *Capuchin Monastery*.

The *Stanser Horn* (6230'; \**View*) is ascended from Stans by the *Blumalp*, or from Kerns (p. 117) by *Wysserlen* (3½-4 hrs.; guide not indispensable). — The *Buochser Horn* (5984'; 3½ hrs.), ascended by *Nieder-Rickenbach* (see below), is another interesting point, commanding a superb view of the Lake of Lucerne from Lucerne to Brunnen, the district of Schwyz, and the Engelberg valley from Stans to Grafenort.

The road to (12 M.) Engelberg traverses the valley of the *Engelberger Aa*, between the Stanser Horn on the right and the Buochser Horn on the left. In the background rises the snow-clad Titlis. Near (2¼ M.) *Thalwyl*, or *Dallenwyl*, we cross the Aa. On a mound of detritus at the mouth of the *Steinbach*, to the right, stands the church of Dallenwyl.

A good bridle-path, diverging to the left, ascends to (A½ M.) the finely-situated health-resort of *Nieder-Rickenbach* (3830'; \**Kurhaus am Engel*, pens. 5-6 fr.). From this point the interesting ascent of the *Steinalp-Brisen* (7891'; guide not indispensable to adepts) may be made in 3¼ hrs. via the *Ahorn-Alp* and the *Steinalp*. Another attractive ascent is that of the \**Schwalma* (7873'; 2½-2¾ hrs.; guide unnecessary), which leads by the *Ahorn-Alp*, the *Bürfalle* (with a cross), and the *Bühlaip*, and thence up the E. arête. An interesting pass (A½ hrs. with guide) leads from *Nieder-Rickenbach* by the *Bühlaip* and the gap (6924') between the *Schwalma* and the *Schynberg*, descending by the *Bolgen-Alp* to *St. Jakob* in the *Isenthal* (p. 80).

The next places are (2 M.) *Wolfenschiessen* (1709'; *Eintracht*; *Krenz*) and (2¾ M.) *Grafenort* (1886'), consisting of a chapel, an \**Inn* (good wine), and a farm of the Abbey of Engelberg. About ½ M. beyond Grafenort the road ascends through beautiful wood. To the right, far below, flows the brawling Aa. Leaving the wood, we pass (2½ M.) the small auberge 'Im Grünen Wald', below which, in the valley to the right, a brook descending from the *Trübsee* (p. 121) falls into the Aa. After another slight ascent,

we turn to the left, and suddenly obtain a view of the \**Engelberger Thal*, a green Alpine valley, 5 M. long and 1 M. broad, bounded on three sides by lofty, snow-clad mountains. The *Titlis* with its ice-mantle stands forth majestically, and to the left rise the rocky pinnacles of the *Great and Little Spannort* (p. 115); in the foreground is the *Hahnenberg* or *Engelberg* (8566'). Then (2 M.)—

14 M. *Engelberg*. — \*HÔTEL SONNENBERG, finely situated, R., L., & A. 4-5, D. 4½, S. 3, pens. 8½-11 fr.; \*HÔTEL TITLIS, R., L., & A. 3½, D. 4, pens. 7-10 fr.; \*ENGEL, pens. 5½-7 fr., R. separated only by board partitions; apartments at *Dr. Cattani's*, adjacent, but without board; \*KURHAUS & PENS. MÜLLER, 6-9 fr.; \*FRAU DR. MÜLLER'S PENSION, adjacent; \*HÔT. ENGELBERG; \*HÔT. DES ALPES, unpretending, pens. 5 fr., R. extra; \*PENS. HESS. Rooms at several other houses; usual charges, R. 1½, B. 1, D. 2 fr.; whey also procurable. Beer at *Wasser's*. — *English Church* in the grounds of the *Hôtel Titlis*. — Guides: *Karl and Eugen Hess*; *Jos. Kuster*, father and son; *Leodegar Feierabend*; *Jos. and Placidus Hess*; *Jos. and Mich. Amrhein*; *Jos. Imfinger*.

*Engelberg* (3314'), loftily and prettily situated, and sheltered from the N., is a favourite health-resort, particularly for nervous patients. At the upper end of the village rises the handsome Benedictine Abbey of the name, founded in 1121, named *Mons Angelorum* by Pope Calixtus XI., and rebuilt after a fire in 1729.

The \*CHURCH contains modern pictures by *Deschwanden*, *Kaiser*, and *Wüsch* (p. 113). High altar-piece, an Assumption by *Spiegler*, 1734. In the chapter-house two transparent pictures by *Kaiser*, the Conception and the Nativity. The LIBRARY (20,000 vols., 210 MSS.), which was pillaged by the French in 1798, contains a good relief of the *Engelberg Valley*. Permission to visit the monastery must be obtained from the abbot, to whom a visiting-card is sent with a request that he will fix the hour. — The SCHOOL connected with the abbey is well attended. The FARM BUILDINGS, with the labourers' dwellings, are very extensive, and in the cheese-magazine several thousand cheeses were frequently stored at one time. The revenues of the abbey, which formerly exercised sovereign rights over the surrounding district, were considerably reduced by the French in 1798.

Opposite the Abbey, to the S., on the left bank of the Aa, are pleasant shady walks, which are reached in 10 minutes.

EXCURSIONS. \**Oberschwand* (4300'; Inn), affording a delightful survey of the valley and the neighbouring mountains, is reached by a path ascending gradually by *Unterschwand* in 1½ hr., or by a steep path ascending direct in 1 hr. — The *Flühmatt* (1355'), 1 hr. to the N., commands a magnificent view of the *Titlis*. — Pleasant walk (way to the *Surenen Pass*, see p. 115), passing the church on the left, to the (¾ hr.) \**Tätschbachfall*, which descends from the *Hahnenberg*. (To the left of this path is the *End der Welt*, a rocky basin at the head of the *Horbisthal*. It may be reached in ½ hr.: 10 min. from the church, and beyond the bridge over the *Horbistbach*, the path ascends to the left by the café '*Zur neuen Heimat*'.) Beyond the *Tätschbach* we may cross the *Fürrenbach*, which also forms several falls, and visit the (½ hr.) dairy-farm of *Herrenrüti* (3897'); horse there and back 5 fr.), the property of the Abbey, affording a survey of the *Firnalpeli* and *Grassen* glaciers. — The *Arniböbel*, a gorge with a waterfall, 2¼ M. to the W., a pleasant and shady walk; thence to the right to the (1½ hr.) *Arnialp* (3261'), with a good view of the *Engelberger Rothstock* and *Uri-Rothstock*. — *Fürrenalp* (4073'; 2½ hrs.); the path ascends to the left before reaching the *Tätschbachfall*, and then skirts the slope above (beautiful view of the *Titlis*).

ASCENTS. The *Rigithalstock* (8514'; 4½ hrs.; guide 9 fr.), the last part difficult, fine panorama; the *Geissberg* (8904'; 5 hrs.; guide 10 fr.), rather





fatiguing; the **Widderfeld** (7723'; 4 hrs.; guide 8 fr.), less fatiguing. — **Hutstock** (8789'; 6-7 hrs.; guide 12 fr.), by the *Juchli* (p. 118), not difficult for mountaineers. — The **Hanghorn** (8790'), an attractive point, is reached in 6-7 hrs. (guide 12 fr.) by crossing the slope of the *Schattband*, in front of the **Hutstock**. — **Engelberg-Rothstock** (9252'; 5 hrs.; guide 9 fr.), interesting and not difficult. We ascend the *Alp Obhaag* and the *Plankenalp* to the (3½ hrs.) *Club Hut* on the *Ruchhubel* (7562'), not far from the *Griessengletscher*; thence below the *Rothgrättli* (p. 80) to the top in 1½ hr. more.

\***Uri-Rothstock** (9620'); 8½ hrs.; guide 17, with descent to *Isenthal* 22 fr.), very interesting. From the club-hut above the *Plankenalp* (see above) to the (1¼ hr.) gap (8878') on the S. of the *Engelberg-Rothstock*; thence across snow to the (1 hr.) *Porta or Schlossstocklücke*, adjoining the *Schlossstock* (9065'); then a rather steep descent to the *Blümlisalpfrn*; again an ascent to the arête separating it from the *Kleinthal*, and lastly up the *Kleinthalfrn* to the (2½ hrs.) top (comp. p. 80).

The **Gross-Spannort** (10,515') is ascended from the *Spannort Club-hut* (8500'), 4 hrs. from *Engelberg*, by the *Schlossberg-Lücke* and the *Glattenfrn*, in 4½ hrs.; interesting, though toilsome (guide 25 fr.). — **Klein-Spannort** (10,382'; 6-7 hrs.; guide 35 fr.); from the *Spannort Hut* by the *Spannortjoch* (see below); difficult climbing.

The \***Titlis** (10,827'; 7-8 hrs.; guide 12 fr.) is most interesting, though trying. It is advisable to go on the previous evening to the *Obere Trübsee-Alp* (p. 121; 2½ hrs.; horse 10 fr.), in order not to have the steep *Pfaffenwand* (p. 121) to ascend at starting. From this point it is usual to start at 2 a.m., in order that on the return-route the snow may be traversed before the heat of the day. From the top of the *Pfaffenwand* the path ascends over turf and débris to the (2 hrs.) *Stand* (8033'), where a short rest is taken; it then mounts a steep slaty incline in zigzags, over rock and detritus, to the (¼ hr.) *Rothegg* (9080'), where the glacier is reached. We ascend the glacier, at first gradually, then more rapidly (step-cutting sometimes necessary), and if the snow is in good condition we reach the (1½-2 hrs.) summit, called the *Nollen*, without material difficulty. The view, highly picturesque and imposing, embraces the entire Alpine chain from Savoy to the Tyrol, N. Switzerland, and S. Germany. The ascent of the *Titlis*, though requiring perseverance, is perhaps the least difficult of glacier-excursions. Descent to the *Jochpass* (*Engstlenalp*), see p. 121.

PASSES. From *Engelberg* over the *Jochpass* to *Meiringen* (guide, unnecessary, to *Engstlen* 8 fr.), see R. 36; over the *Storegg* or the *Juchli* to the *Melchthal* (guide to *Sarnen* 12 fr.), see p. 118; over the *Rothgrättli* to the *Isenthal* (guide 17 fr.) see p. 80.

FROM ENGELBERG TO ERSTFELD (p. 98) over the *Schlossberg-Lücke* (8635'; 10 hrs.; guide 25 fr.), a fine route, but fatiguing. By spending a night in the *Spannort Hut* (see above; 2 hrs. below the pass) mountaineers may combine the ascent of the *Gross-Spannort* (see above) with this pass. — To *Erstfeld* across the *Spannortjoch* (9610'; 10-11 hrs.; guide 25 fr.), between the *Gross* and the *Klein-Spannort*, toilsome.

TO WASEN OVER THE *Grossen Pass* (*Bärengrube*, 8917'), 10 hrs., difficult (guide to *Meien* 25 fr.). — To the *STEINALP* over the *Wendenjoch* (8694'), 10-11 hrs., fatiguing, but interesting (guide 25 fr.).

The route to the *Surenen Pass* leads past the *Tätschbachfall* to (1¼ hr.) *Herrenrüti* (p. 114), follows the right bank of the *Aa* to (25 min.) the frontier of Canton *Uri* by the *Nieder-Surenen Alp* (4134'), and ascends to the (½ hr.) *Stäffeli* (4652'). After a steep ascent to the (50 min.) *Stierenfall* (best viewed from below), we cross (5 min.) the brook, and in 40 min. more recross it to the *Blackenalp* (5833'), with its chapel. The path then ascends gradually over snow, which melts in July, to the (1½ hr.) pass of the *Surenen-Eck* (7562'), on the S. side of the *Blackenstock* (9587').

The *Titlis* becomes grander as we ascend, and we observe a

long range of peaks and glaciers, particularly the Klein- and Gross-Spannort and the Schlossberg, extending as far as the Surénen. On the other side we survey the mountains enclosing the Schächenthal, on the opposite side of the Reuss, the Windgälle being most conspicuous. On the E. side of the Surénen the snow, which never entirely melts, is crossed in  $\frac{1}{4}$  hr. in the height of summer. Then a steep descent to the (1 hr.) *Waldnacht-Alp* (4754'), which is visible from the height in the long valley below. At a stone bridge ( $\frac{1}{4}$  hr.) the road divides. The very steep path in a straight direction leads to ( $\frac{13}{4}$  hr.) *Altdorf* (p. 97); that to the right, crossing the bridge, to (2 hrs.) *Erstfeld* (p. 98). By the latter we reach the (5 min.) *Bockitobel*, with the picturesque falls of the *Waldnachtbach* (beyond which the guide may be dismissed), descend through wood into the valley, traverse the pastures to the village of *Erstfeld*, and cross the Reuss to the station on the St. Gotthard line (p. 98).

### 35. From Lucerne over the Brünig to Brienz (and Meiringen).

*Comp. Maps, pp. 74, 140.*

36½ M. STEAMBOAT from Lucerne to (11 M.) *Alpnach-Gestad* 4 times daily in 1-1¼ hr.; DILIGENCE from *Alpnach-Gestad* to (25½ M.) *Brienz* 3 times daily in 6 hrs.; to (24 M.) *Meiringen* once daily in 6 hrs. (changing carriages at Lungern). From Brienz by steamboat, corresponding with the diligence, to *Bönigen (Interlaken)*, so that Interlaken may be reached from Zürich in one day. Tickets to Interlaken are obtained at the post-office (branch-office next door to the Engl. Hof) at Lucerne (where the coupé may be secured), or on board the steamers: from Lucerne to Brienz 10 fr. 90 c., coupé 12 fr. 90 c.; to Interlaken 13 fr. 85, coupé 16 fr. 40 c.; from *Alpnach-Gestad* to Brienz 8½ fr., coupé 10½ fr.; to Meiringen 8 fr., coupé 9 fr. 90 c. — From *Alpnach-Gestad* to *Vitznau* (for the Rigi) a through-ticket, viâ Lucerne, costs 1 fr. less than booking to Lucerne and thence to Vitznau. — Those who have not secured the coupé, should try to obtain seats in an open supplementary carriage ('*Beiwagen*'), as the '*intérieur*' of the diligence affords little view.

CARRIAGES. With two horses, from Lucerne to Brienz or Meiringen 45-50, to Interlaken 60-70 fr. — From *Alpnach-Gestad* to Lungern one-horse 15, two-horse 25 fr.; to Brienz or Meiringen 25 or 40 fr.; the latter, for 4-5 persons, pleasanter and not dearer than the diligence. It is advisable always to start an hour or two in advance of the diligence, so as to avoid the dust raised by the latter.

THE ROAD FROM LUCERNE TO ALPNACH (12 M.) runs inland. At first it follows the rapid *Kriensbach*, and then leads by *Horw* (1879'), with its prettily situated church, to *Windel* ('*Stern*', plain), on a bay of the Lake of Lucerne (p. 117), and along the bank of the lake to *Hergiswyl* (p. 117). It next skirts the *Lopper*, close by the lake, and at the *Acherbrücke* (p. 117) reaches the Lake of *Alpnach*, on the N.W. bank of which it leads to *Alpnach-Gestad* (117).

RAILWAY from Lucerne across the Brünig to Brienz under construction.

Beyond the central point of the cruciform lake (p. 74), the steamer passes the country-seat of *Tribtschen*, the prettily situated *Pension Stutz*, the *St. Niklauscapelle*, and the country-house of *Küstenbaum* or *Kastanienbaum*, and enters the bay of Stansstad. To the left rises the *Bürgenstock*, with its precipitous N. slopes

(p. 117). To the right the promontory of *Spissenegg* extends far into the lake, forming a bay which extends to the N. to *Winkel* (p. 116). The steamer steers to the S.W. to *Hergiswyl* (\**Hôt.-Pens. Rössli*, moderate, pens. 4-7 fr.), at the foot of Pilatus (p. 88), and then to the E. to *Stansstad* (1444'; *Hôtel Winkelried*; *Freienhof*; *Rössli*; *Schlüssel*), the 'harbour of Stans'. The square pinnacled *Schnitz-Thurm* was erected by the Swiss in 1308 to vindicate their recently acquired independence.

From Stansstad a good road, diverging to the left from the Stans road (p. 113), leads, chiefly through pleasant wood, to (4 M.; one-horse carr. 8, two-horse 14 fr.) the "*Hôtel Bürgenstock* (2855'; R. from 4, B. 1½, D. 4, pens. 8½-13½ fr.; resident physician), a favourite health-resort, with extensive and shady grounds. The hotel and several points near it command beautiful views. Thus to (½ hr.) *Honegg*, a good path. A steep path (unpleasant in wet weather) ascends through wood in 1 hr. to the *Hammetschwand* (3721'), the summit of the Bürgenstock, which descends abruptly to the Lake of Lucerne: striking view of the greater part of the lake, of the lakes of Sarnen, Sempach, Baldeg, Hallwyl, and Zug, of the Rigi, Pilatus, Mythen, Weissenstein, and of the Alps of Glarus and Unterwalden, and part of the Bernese Alps.

The *Lopper*, the E. spur of Pilatus (see p. 116), extends far into the lake. The brook opposite, which falls into the lake at Stansstad, has further narrowed the channel between the Lake of Lucerne and the **Lake of Alpnach** with its alluvial deposits, and the strait is now crossed by an embankment and a bridge (*Acherbrücke*), which is opened for the passage of steamers. Within the Bay of Alpnach rises the *Rozberg* (2214'; *Roz*, *Ross*, akin to *Roche*, rock), separated from the *Plattiberg* by the *Rozloch*, a narrow ravine, in which the *Mehlbach* forms several falls. Portland Cement factory. On the lake is situated \**Pens. Blättler* (5 fr.), with a sulphur-spring and pleasant grounds. On the slope of the *Rozberg*, ¼ hr. to the E., is the \**Pens. Rozberg*, prettily situated, and 10 min. beyond it the *Pens. Burg Rozberg*.

**WALK FROM STANSSTAD TO SACHSELN.** The path skirts the lake for a short way, enters the *Rozloch*, and at *Allweg* (Inn), 2 M. from Stansstad, where there is a chapel in memory of Winkelried (pp. 19, 113), joins the *Stans and Sarnen Road* (no diligence). This road leads past the W. base of the *Stanserhorn* (p. 110), and by *Röhren* to (2 M.) *St. Jakob*, a village with an old church, then across the *Mehlbach*, and through the *Kernwald* to (2½ M.) *Kerns* (\**Krone*; *Hirsch*; *Rössli*), a pleasant village with a pretty church, and (2 M.) *Sarnen*. — Or we may go direct from Kerns to (2 M.) *Sachselsn*; this road, 1½ M. shorter, does not pass through Sarnen, but crosses the entrance of the *Melchthal* (see p. 118).

**Alpnach-Gestad** (1443'; \**Hôtel Pilatus* or *Post*, near the lake, R. 2½, B. 1¼ fr.; \**Rössli*; *Stern*) is the harbour for (1½ M.) **Alpnach** (1529'; *Krone*; *Sonne*). The church of Alpnach with its slender spire was erected with the proceeds of the sale of timber from the forests of Pilatus, which were rendered accessible by a wooden slide, 8 M. long, and were cut down in 1811-19. — Ascent of *Pilatus* and *Pilatus Railway*, see p. 89.

The road to (3 M.) Sarnen follows the left bank of the *Aa*, which descends from the Lake of Sarnen. Near Alpnach and *Kägiswyl* (Post), with its large parquet-factory, the *Kleine* and the *Grosse*



*Schlierenbach*, and near Sarnen the *Aa*, are crossed by covered wooden bridges. To the left rise the *Stanserhorn* (p. 113) and the chain of the *Arvirat* (6917'), and on the right the slopes of *Pilatus*.

4½ M. (from Alpnach-Gestad) **Sarnen** (1630'; pop. 4039; \**Obwaldner Hof*; *Sarner Hof*; \**Adler*; *Post*; *Metsger*, moderate; *Hirsch*, well spoken of; *Pens. Landenberg*, see below; *Pens. Niederberger* on the 'Boll', ¼ hr. to the E.), the capital of *Obwalden*, the W. part of Canton Unterwalden, with its nunnery and Capuchin monastery, lies on the *Sarner Aa*. The *Rathhaus* contains portraits of all the magistrates of *Obwalden* from the year 1381 to 1824, and one of *St. Nikolaus von der Flüe* (see below). The church, on a hill, the cantonal hospital, and the arsenal on the *Landenberg* (1667'; fine view; pension, see above), are conspicuous buildings.

At the head of the *Schlieren-Thal*, 3½ hrs. W. of Sarnen, lies the sequestered \**Schwendi-Kaltbad* (4737'), with a chalybeate spring, and wheycure. The road ascends the W. slope of the *Schwendiberg* to (1 hr.) *Stalden* (2614'; refreshments at the curé's), whence a bridle-path crosses the meadows of *Schwändi* and continues, often through wood, to the (2½ hrs.) *Kaltbad*. Thence to the top of the *Feuerstein* (6697') 2½ hrs.; to the *Schmberger Bad*, 2 hrs., see p. 124.

To the S.E. of Sarnen opens the *Melchthal*, a romantic valley, 12 M. in length, studded with numerous chalets. At the upper end is the *Melchsee* (see below), whose waters are lost in a cleft of the rock, and 3 M. below reappear as the *Melchaa*. At the entrance of the valley is *St. Niklausen* (2752'), or *St. Klaus*, the first Christian church erected in this district. The ancient tower adjoining it is locally known as *Heidenthurm* ('heathens' tower). Nearly opposite, 3 M. from Sarnen, is the *Ranft* ('brow of the mountain'), formerly a barren wilderness, with the hermitage of *St. Nikolaus von der Flüe*, who is said to have lived here for twenty years without other food than the sacramental elements, of which he partook monthly. After their victory over Charles the Bold of Burgundy in 1482, the confederates assembled at Stans disagreed about the division of the spoil, but through the intervention of the venerable hermit the dispute was soon amicably settled. After his death (1487) he was canonised. His memory is still revered by the people, and there is scarcely a hut in the Forest Cantons that does not possess a portrait of Brother Klaus.

A road (diligence to Melchthal daily in 2 hrs.) leads by *St. Niklausen* to the (7 M.) village of *Melchthal* (2933'; good quarters at the curé's) and the (2 M.) *Balmatt* (3150'), at the foot of the precipitous *Ramistuh*; bridle-path thence to the *Melchsee*, 2½ hrs. (see below). From Melchthal a roughish path crosses the *Storegg* (5710') to Engelberg (p. 114) in 4½ hrs.; another, more interesting, leads thither in 5-6 hrs. over the *Juchli* (7120'). The *Ninalphorn* (*Juchlistock*, 7830'; fine view of the Titlis and the Bernese Alps) may be ascended in 1 hr. from the *Juchli*. View still finer from the *Hutstock* (8790'), reached by good climbers from the *Juchli* in 2 hrs. (comp. p. 115). — From the *Melchsee* (6427'; \**Hôt. Frutt*, unpretending, pens. 6 fr.) an easy pass crosses the *Tannenalp* (6503') in 1¼ hr. to the *Engsten-Alp* (8. 120); another, rather rough, leads over the *Lauberggrat* (7874') to (4½ hrs.) *Meiringen* (p. 162). — The *Hohenstollen*, etc., see p. 163.

The road crosses the *Melchaa*, which has been conducted into the *Sarner See* (1552'), a lake 4 M. long, and 1-1¼ M. broad, well stocked with fish. The valley of Sarnen is pleasing, though without pretension to Alpine grandeur.

At (13¼ M.) **Sachsen** (1598'; \**Kreuz*; *Engel*; *Rössli*; *Löwe*), a thriving village on the E. bank of the lake, is a large church, erected in 1663, containing the bones of *St. Nikolaus* and other relics.

The village of ( $3\frac{1}{2}$  M.) **Giswil** (1800'; *Krone; Rudenz*) was partly destroyed in 1629 by inundations of the *Lauibach*. A lake was thus formed, and 130 years later was drained into the Lake of Sarnen. Fine view from the churchyard. On the slope to the left are the relics of a château of the *Rudenz* family.

The *Brienzer Rothhorn* (p. 164) may be ascended from Giswil in 6 hrs.; path for the first 3 hrs. good, afterwards steep and disagreeable.

We now ascend the *Kaiserstuhl* (2306'), and at ( $2\frac{1}{4}$  M.) **Bürglen** (2306') reach the **Lake of Lungern** (2162'). To the S. the three peaks of the Wetterhorn become visible. We next reach (3 M.) —

15 M. **Lungern** (2293'; *Löwe*, D.  $3\frac{1}{2}$ -4 fr.; *Hôt. Brünig*; *Bär*: all belonging to the same landlord), a large village situated in a basin at the foot of the Brünig,  $\frac{1}{2}$  M. from the S. end of the lake, half of which was drained into the Sarner See in 1836. — The *Dundelsbach* forms a picturesque fall on the hill-side to the W.

The road (short-cut to the left) ascends in long windings through wood, enters Canton Bern, and reaches ( $3\frac{1}{2}$  M.) the **Brünig Pass** (3396'), beyond which are the *Hôt. Brünigkulum* and the \**Hôt. du Brünig* (cheap wood-carving sold by *Casp. Brog*).

Fine prospect from the *Wyler Alp* (4866'),  $1\frac{1}{2}$  hr. N.W. of the Brünig; more extensive from the *Wylerhorn* (6580'), 3 hrs. from the pass.

The road to ( $5\frac{1}{2}$  M.) **Meiringen** (p. 162) diverges to the left,  $\frac{3}{4}$  M. beyond the pass, and leads through the hamlet of *Brünigen*. (A short-cut descends to the left near the Brünig Inn.) The pleasant road to Brienz (7 M.) winds down the hill, occasionally under overhanging rocks. Opposite us tower the Engelhörner (p. 161). To the left we overlook the valley of Meiringen as far as the Kirchet (p. 166); at the foot of the mountains to the S. is the lower fall of the Reichenbach (p. 162); opposite is the fall of the Oltschibach (p. 163); below us flows the Aare, and to the right is part of the Lake of Brienz. The road (short-cuts) descends by *Brienzwylér* (*Bär*), a village among pastures and orchards, to the *Bridge of Brienzwylér* over the *Aare* (1890'; *Hôt. Balmhof*), where it joins the Meiringen and Brienz road. From this point to ( $3\frac{1}{2}$  M.) —

$25\frac{1}{2}$  M. **Brienz**, see p. 163.

### 36. From Meiringen to Engelberg. Joch Pass.

*Comp. Maps, pp. 96, 114.*

$9\frac{3}{4}$  hrs.: Genthälalp 2 (viâ Im-Hof 3), Engstlen-Alp 3, Joch  $1\frac{1}{2}$ , Trübsee  $\frac{1}{2}$ , Engelberg  $1\frac{1}{2}$  hrs. — Horse from Im-Hof to Engelberg 15, guide 8 fr. — If the traveller can devote two days to this interesting journey (still more attractive in the reverse direction), he should sleep on the Engstlen-Alp, where an afternoon may be pleasantly spent.

*Meiringen*, see p. 162. — The shortest route to the Genthälalp and the Engstlen Alp leads across the Dorfbach, passes the houses of *Stein* and *Sund*, and ascends the steep slopes of the *Hasliberg*, on the right bank of the Aare. Fine views of the Haslithal and Urbachthal and of the Wetterhörner, etc. The path (recently much improved and now quite safe even for those subject to diz-

ziness) leads by the *Hundschüpfi* to the chalets of (2 hrs.) *Lauenen* (3802'), where the *Genthälalp* begins.

The *Bridle-Path* (1 hr. longer) leads by (1 1/4 hr.) *Im-Hof* (p. 166). Thence we either follow the *Susten* route (p. 121) to the (3/4 hr.) foundry in the *Mühletal*; then, beyond the (3/4 hr.) bridge over the *Genthälwasser*, ascend to the left through wood to the (1 hr.) *Genthälalp* (see above). (Or we may diverge to the left from the *Susten* route at *Wylar*, 20 min. from *Im-Hof*, cross the *Gadmenbach*, turn to the left again after 5 min., and ascend rapidly through pastures and wood to the (1 hr.) chalets of *Lauenen* (see above).

The path soon approaches the *Genthälbach*, and follows its right bank. On the (1/4 hr.) *Leimboden* (3920') our path is joined on the right by that from *Mühletal* above mentioned (small auberge on the left bank). We now gradually ascend the monotonous *Genthäl*. Behind us rise the *Wetterhörner* and the *Hangend-Gletscherhorn* at the end of the *Urbachthal* (p. 166). In 20 min. we pass the *Genthälhütten* (3993'), on the left bank of the brook, and after a slight ascent reach (1 hr.) the *Schwarzwaldhütten* (4596'; auberge).

The valley now becomes more interesting. From the precipices of the *Gadmer Flühe* (9750') on the right, which become grander as we proceed, falls a series of cascades, varying in volume according to the state of the melting snow, and we at last come to eight of these close together (*Achtelsassbäche*). The *Engstlenbach*, as the brook is named above this point, also forms several considerable falls. The path crosses the stream and ascends, often steeply, through beautiful wood, to the (1 1/2 hr.) \**Engstlen-Alp* (6033'; \**Inn*, R., L., & A. 3 1/4, D. 4, pens. 6 fr.), a beautiful pasture, with fine old pines and 'Alpine cedars'. (Excellent water, temperature 40-42° Fahr.) \**View*, to the S.W., of the majestic *Wetterhorn*; to the left the *Schreckhörner*; to the right the *Blümlisalp*; to the E. the *Wendenstöcke* and the *Titlis*. — The *Wunderbrunnen* ('miraculous spring'), near the inn, is an intermittent spring which only flows in wet weather and in spring during the melting of the snow, usually about noon.

**Excursions.** WALK TO MELCHSEE-FRUTT (2 hrs.; guide unnecessary). From the inn we walk to the N.W. to the waterfall and ascend rapidly on the right side, soon obtaining a splendid view of the Bernese Alps (among which the *Finsteraarhorn* comes in view to the left of the *Schreckhörner*). At the top we round the grassy *Spicherfuh* (6690'), pass a small lake, and reach the (1 hr.) *Tannenalp* (6503'), a large Alp with numerous chalets. We next traverse beautiful level pastures, pass two other small lakes, and reach the (1 hr.) *Hôtel Melchsee-Frutt* (6472'); see p. 118. — Ascent of the *Erzegg* (7140') from the *Tannenalp*, or from *Frutt* 1 hr., easy and repaying. The *Hohenstollen* (8150'), a magnificent point, but somewhat fatiguing, takes 2 hrs. from *Frutt* (comp. p. 163).

**ASCENTS.** *Schafberg* (*Gwärlter*; 7950'; 2 hrs.) not difficult; *Graustock* (8737'; 2 1/2-3 hrs.; with guide), fatiguing; *Wildgeissberg* (8904'; 3 hrs.; with guide), an admirable point, but rather laborious (comp. p. 115). — *Wendenstock* (9990'; 4 hrs.; with guide), difficult, for experts only; imposing view.

The ascent of the \**Titlis* (p. 115) is shorter from the *Engstlen-Alp* than from *Engelberg* (p. 114). From the (1 1/2 hr.) *Jochpass* we ascend to the right over rocks, débris, and snow, and reach the (3 1/2-4 hrs.) top after a steep and fatiguing climb. Guide from the inn 10 fr. (charged in the bill) and gratuity (with descent to *Engelberg* 20 fr.). The start should be made not later than 2 a.m., with lanterns.

OVER THE SÄTTELI TO GADMEN,  $3\frac{1}{2}$ -4 hrs. (guide 6 fr.), a fine route. At the W. end of the Engstlensee (see below) we cross the Engstlenbach to the *Alp Scharmadläger*, and ascend a narrow path on the slope of the Gadmer Fluh to the (2 hrs.) *Sätteli* (splendid view of the Gadmenthal, Trift Glacier, and Bernese Alps). Then a long and steep descent to ( $1\frac{1}{2}$ -2 hrs.) *Gadmen* (p. 122). A still finer view is obtained from the "*Achtelsassgrat* ('Grättli'),  $\frac{1}{2}$  hr. beyond the Sätteli and a few hundred feet lower.

For  $\frac{1}{2}$  hr. the bridle-path to ( $3\frac{1}{2}$  hrs.) Engelberg skirts the *Engstlen-See* (6076'), a lake  $1\frac{1}{4}$  M. long, abounding in trout, and then ascends, in view of the *Wendenstöcke*, with the *Pfaffen* and *Joch Glaciers*, to the (1 hr.) *Joch Pass* (7244'; view limited). A tolerable path now descends over rock and detritus to the ( $\frac{1}{2}$  hr.) *Obere Trübsee-Alp* (\*Zum Alpenclub, R. 2 fr.), on the S.E. side of the turbid *Trübsee* (5794'). On the right is the snowy *Titlis*, which is usually ascended from this point (p. 115). — The *Bitzi-stock* (6230') easily ascended from the inn in  $\frac{1}{2}$  hr., affords a fine view of the *Titlis*, *Spännörter*, *Schlossberg*, and *Engelberger Thal*.

The path leads to the N.E. through the flat and marshy valley (with the *Trübsee* on the left), and crosses the brook which descends from the glaciers of the *Titlis*. It descends the steep *Pfaffenwand* in zigzags, leads over the *Gerschni Alp* (4125') towards a clump of pines, enters a wood, crosses the *Engelberger Aa* at the foot of the hill, and reaches ( $1\frac{1}{2}$  hr.) *Engelberg* (p. 114).

### 37. From Meiringen to Wasen. Susten Pass.

*Comp. Maps*, pp. 114, 104.

11 hrs.: *Im-Hof*  $1\frac{1}{4}$ , *Gadmen* 3, *Am Stein*  $2\frac{3}{4}$ , *Susten-Scheidegg*  $1\frac{1}{4}$ , *Meien*  $2\frac{3}{4}$ , *Wasen* 1 hr. Horse 35 (or, for two days, 40), guide 21 fr. (unnecessary).

From Meiringen to *Im-Hof* (2054'),  $1\frac{1}{4}$  hr., see p. 166. The *SUSTEN ROAD*, constructed by Bern and Uri in 1811, and still tolerably well kept on the Bernese side (practicable for driving as far as the *Stein Inn*), diverges here to the E. from the *Grimsel* route. It traverses pleasant meadows and wooded slopes, and skirts the winding *Gadmenbach*. At one time the *Wetterhorn*, *Wellhorn*, and *Engelhörner*, at another the *Schwarzhorn* group form the background towards the W.

The lower valley is called the *Mühlethal*, above which is the *Nesenthal*. Beyond (20 min.) *Wylér* the path to the *Engstlen-Alp* (p. 120) diverges to the left. The road crosses (10 min.) the *Gadmenbach*, and at an ( $\frac{1}{4}$  hr.) old iron-foundry the *Genthaltbach*, on the left bank of which a second path (see p. 120) to the *Engstlen-Alp* diverges. At ( $\frac{3}{4}$  hr.) *Mühlestalden* (3117') the narrow *Triftthal* opens towards the S.E., with the *Trift Glacier* in the background.

*Triftthal* (comp. Map, p. 104;  $4\frac{1}{2}$  hrs. to the club-hut; guide necessary; *Andr. v. Weissenfuh* of *Mühlestalden*; *Joh. Moor* and *Joh. Luchs* of *Gadmen*). The path ascends on the left bank of the *Triftbach* and on the left side of the ice-fall to the (3 hrs.) simple *Windegg-Hütte* (6237'). We now cross the glacier, here tolerably level, and mount the steep rocks of the *Thältistock* to the ( $1\frac{1}{2}$  hr.) *Club Hut* (*Trifthütte*, 8250'), affording a good

survey of the upper basin of the Trift Glacier. From the club-but over the *Trift Limmi* (10,170') and the *Rhone Glacier* to the *Furka* (p. 111) or to the *Grimsel Hospice* (p. 168), 9 hrs., fatiguing. — The *\*Dammastock* (11,909'; splendid view) is ascended without very serious difficulty from the club-but in 4-5 hrs. (descent by the *Rhone Glacier* and *Nägelsgrättl* to the *Grimsel*, 7 hrs.). — The *Schneestock* (11,867'), *Thieralplistock* (11,140'), and *Diechterhorn* (11,120') may also be ascended from the club-but without difficulty. — Passes to the *Göschenen-Alp* over the *Winterberg Range* (*Maasplankjoch*, *Damma Pass*, *Winterjoch*) difficult (comp. p. 105). — Over the *Tiefensattel* (about 10,820') and the *Tiefen Glacier* (p. 111) to the *Furka*, interesting, and in certain states of the snow not difficult. — Interesting passes also cross the *Furtwang Sattel* (8392') to *Guttannen* (a steep ascent of 3 hrs. from the *Windegg*; descent by the *Steinhaus-Alp* to *Guttannen* in 2 hrs.), and the *Steinlimmi* (8970') to the *Stein-Alp*. The latter route leads from the chalet of *Graggi-Hütte*, opposite the *Windegg* on the right side of the glacier, in 3 hrs. to the col, between the *Giglistock* and *Vorder-Thierberg*, and descends over the *Steintimmi Glacier* and round the slopes of the *Thaleggli* to the (2 hrs.) *Stein Inn* (see below). By combining the two last-named passes, a good walker may reach the *Stein Inn* from *Guttannen* in a single day (11-12 hrs.).

The road crosses the *Gadmenbach* and ascends by *Schafstelen* to (1 hr.) *Unterfüren* (3848'), where the beautiful *Gadmenthal* begins, and (20 min.) the village of *Gadmen* (3944'; *Inn*, moderate), consisting of the hamlets of *An der Egg*, *Bühl*, and *Obermatt*. (Path over the *Sätteli* to the *Engstlen-Alp*, see p. 121.) The green valley with its fine old maple-trees contrasts strikingly with the barren and perpendicular *Gadmer Fluh* (see p. 120). To the E., on the slope of the *Urastöcke* (9544'), lies the *Wenden-Gletscher*.

After a level stretch, the road ascends through wood in numerous windings to the chalets of *Feldmoos* (4934'), and then traverses a wild rocky region ('Hölle') to the (2½ hrs.) *Stein Inn* (6122'), at the foot of the huge *\*Stein Glacier*.

OVER THE SUSTENLIMMI TO THE GÖSCHENEN-ALP, 9 hrs., laborious. We ascend the slopes of the *Thaleggli* (on the W. side of the *Stein Glacier*), cross the *Steintimmi Glacier* to the *Thierbergli*, and traverse the *névé* of the *Steingletscher* to the *Sustenlimmi* (10,180'), lying to the S.W. of the *Gletscherhorn* (11,457'). Descent over the *Susten Glacier* to the *Kehlen-Alp* (7562') and across the *Kehle Glacier* to the *Hintere Rölthe* and *Göschenen-Alp* (p. 105). — A similar pass is the *Thierberglimmi* (about 10,500'): we cross the *Steingletscher* to the *Joch* between the *Steinberg* and the *Hinter-Thierberg*, and descend the *Kehle Glacier* to the *Göschenen-Alp*. — Ascent of the *Brunnenstock* (11,520'), the highest of the *Sustenhörner*, toilsome, but interesting (guide 30 fr.).

Over the *Steinlimmi* to the *Trift-Gletscher* (5 hrs. to the *Graggi Hut*), see above. Another route crosses the snowy pass of *Zwischen-Thierbergen* (about 9780'), between the *Vorder-* and the *Hinter-Thierberg*, to the (5-6 hrs.) *Trifthütte* (p. 121). — To *Engelberg* over the *Wendenjoch*, see p. 115.

The *bridle-path* now ascends above the moraine, making a long circuit to the right (which a footpath cuts off), and overlooking the grand *Stein Glacier*, environed by the *Sustenhörner*, *Sustenlimmi*, *Gwächtenhorn*, *Vorder-* and *Hinter-Thierberg*, and *Giglistock*, to the (1¼ hr.) *Susten-Scheidegg* (7420'), which affords an admirable survey of the imposing mountains bounding the *Meienthal* on the N. and culminating in the *Spannörter* (p. 115).

The path, now uninteresting, winds down to the *Meienbach*, a brook issuing from the *Kalchthal*, a wild gorge on the right, into

which avalanches frequently fall from the *Stücklistock* (10,856') and the *Sustenhörner* (see p. 122). Below us lie the *Susten-Alp* (5767'), on the right, and the (1 hr.) *Guserplatten-Alp* (5725') on the left. The path, now level, traverses the stony valley of the Meien-Reuss, which consists here of several branches, and crosses the brook twice. It next crosses the deep ravine of the ( $\frac{3}{4}$  hr.) *Gorezmettlenbach* (5137'), and passes the *Gorezmettlen-Alp*. Several brooks issue from the *Rüttifirn* on the right.

The first group of houses (20 min.) is *Färnigen* (4787'; Inn, poor); then (40 min.) *Meien* (4330'; Inn above the chapel), consisting of several hamlets (*Dörfl*, *Hüsen*, &c.). Above Wasen we pass the *Meienschanz* (3600'), an intrenchment erected in 1712 during the Religious War (p. 56), and destroyed by the French in 1799. Descending rapidly for a short distance, and crossing the St. Gotthard Railway, we at length reach (1 hr.) *Wasen* (p. 100).

### 38. From Lucerne to Bern. Entlebuch. Emmenthal.

59 M. RAILWAY (*Jura-Bern-Lucerne*), 3-4 hrs. (11 fr., 7 fr. 50, 5 fr. 30c.).

*Lucerne*, see p. 70. — Near the Reuss bridge the train diverges to the left from the Zürich line (p. 69), and passes through a tunnel under the *Zimmeregg*, 1248 yds. long, into the broad dale of the *Kleine Emme*. 3 M. *Littau*, at the base of the wooded *Sonnenberg* (p. 69);  $7\frac{1}{2}$  M. *Malters* (1693'; Kreuz), with a handsome church.

Road hence to ( $2\frac{1}{2}$  M.) *Schwarzenberg* (2760'; \**Weisses Kreuz*; *Pfisterhaus*; *Pens. Fuchs*; *Kurhaus Matt*, primitive), on the hill to the S., a pleasant summer resort. About 2 M. above it is the rustic *Kurhaus Eigenthal* (3494'), in a sheltered situation. (Fine view of Lucerne and its lake from the *Würzenegg*.)

From *Schachen* (see below), the old *BRAMEGG ROAD* leads past the (2 M.) *Farnbühler Bad* (2310'), a well-organised Kurhaus, with a spring impregnated with iron and soda, and over the *Bramegg* (3366') to (5 M.) *Entlebuch*.

Above *Schachen* ( $1\frac{1}{2}$  M. from Malters) the valley contracts. The train approaches the Emme, and crosses it near *Werthenstein* (on the left), with its handsome old monastery, now a deaf-and-dumb asylum. Beyond a short tunnel we reach ( $12\frac{1}{2}$  M.) *Wohlhausen* (1873'; pop. 1601; *Rössli*; *Kreuz*), a large village, divided by the Emme into *Wohlhausen-Wiggern* on the left bank, and *Wohlhausen-Markt* opposite. — About 6 M. to the W., at the foot of the *Napf* (see below), lies the *Kurhaus Mensberg* (3314'), a health resort.

We here enter the *Entlebuch*, a valley 15 M. long, with rich pastures. The train recrosses the Emme and ascends the E. side of the valley (several embankments and four tunnels).

$17\frac{1}{2}$  M. *Entlebuch* (2224'; \**Hôtel du Port*; *Drei Könige*; \**Dr. Käggs Pension*), a well-built village, picturesquely situated.

The \**Napf* (4620';  $3\frac{1}{2}$ -4 hrs., guide unnecessary; \**Inn* at the top, visited as a health-resort, pens. 5-6 fr.), to the W. of Entlebuch, is an admirable point of view. The route to it crosses the Grosse and the Kleine Emme, to the W.; we then either follow the road by *Dopleschwand* to (5 M.) *Romoos* (2592'; Inn), or reach it by a direct path in 1 hr.; from Romoos a

good bridle-path leads to the top in  $2\frac{1}{2}$  hrs. more. — From Trubschachen (see below) a road leads to ( $1\frac{3}{4}$  M.) *Trub* (\*Inn) and the ( $6\frac{1}{2}$  M.) *Mettlenalp*, and a bridle-path (practicable for light carts) thence to the top of the Napf in 40 min. — Paths also ascend from Schüpfheim, Escholz-matt, etc.

In the *Entlethal*, on the W. side of the *Schimberg* (see below), 8 M. to the S., is the *Schimberger Bad* (4677'), with an alkaline sulphur-spring. Road from Entlebuch to (6 M.) the *Entlenbrücke*; thence by a bridle-path (carriage to the bridge 8, for two persons 10 fr.; horse to the bridge 7, to the Baths 10 fr.) to the well-equipped *Kurhaus*, the property of Dr. Schiffmann, was destroyed by fire in 1885, but has been rebuilt. Close to the house are pleasant wood-walks with charming views towards the N.; and a good path ascends in 1 hr. to the top of the *Schimberg* (5968'), which affords an admirable Alpine panorama. Interesting longer excursions to ( $1\frac{1}{2}$  hr.) *Heiligkreuz* (see below); to the ( $2\frac{1}{2}$  hrs.) \**Feuerstein* (6700'), with fine view; to the ( $2\frac{1}{2}$  hrs.) *Schwendi-Kailbad* (p. 114), etc.

The train crosses the rapid *Entlebach*, which here falls into the Emme. On the left lies the village of *Hasle*, prettily situated.

22 M. *Schüpfheim* (2388'; pop. 2872; *Adler*; *Rössli*), the capital of the valley. To the E. ( $1\frac{1}{2}$  hr.) is *Heiligkreuz* (3701'; a rustic inn), a summer resort, with a fine view.

A road (diligence twice daily) leads hence to the S, through the valley of the Kleine Emme, the upper part of which is rocky and narrow, and past the pretty village of *Flühli* (Inn), to (10 M.) *Sörenberg* (3812'; \*Inn), in the upper Emmenthal, or *Marienthal*. Guide thence to the (4 hrs.) summit of the *Brienzer Rothhorn* (p. 164), from which a bridle-path descends to (2 hrs.) *Brienz*. Comp. p. 164.

We now cross the Kleine Emme, which rises on the Brienzer Rothhorn, and ascend the wooded valley of the *Weisse Emme* to —

26 M. *Escholz-matt* (2815'; \**Löwe*; *Krone*), a scattered village (3163 inhab.), on the watershed between the Entlebuch and Emmenthal; then descend to (29 M.) *Wiggen* (2600'; Rössli), follow the right bank of the *Ilfis*, and reach ( $32\frac{1}{2}$  M.) *Trubschachen* (2396'), at the confluence of the *Trubbach* and *Ilfis*, the first village in Canton Bern. (Ascent of the *Napf*, see p. 123.) To the right, farther on, is the large timber-built hospital of *Bürau*.

$35\frac{1}{2}$  M. *Langnau* (2244'; pop. 7191; \**Hôt. Bahnhof*; \**Hirsch*; *Bär*; *Löwe*; \**Hôt. Emmenthal*), a large and wealthy village, the capital of the *Emmenthal*, a valley about 25 M. long, 10-12 M. wide, watered by the *Ilfis* and the *Grosse Emme*, and one of the most fertile in Switzerland. The cheese of the Emmenthal is much esteemed; the carefully kept pastures, the fine breed of cattle, and the neat dwellings with their pretty gardens bear witness to the prosperity of the natives.

Railway to *Burgdorf*, see p. 18. — The *Bageschwand Höhe*, 1 hr. to the N.W., commands a fine view of the Emmenthal and the Alps; the view from the *Rafrüti* (3950'),  $2\frac{1}{4}$  hrs. to the N., is still more extensive (Panorama by G. Studer).

Beyond Langnau the train crosses the *Ilfis* and the *Emme*. 38 M. *Emmenmatt*, 40 M. *Signau* (Bär; Thurm), 44 M. *Zäziwyl* (Krone), thriving villages. It then skirts the *Hörnberg* in a wide curve to (46 M.) *Konolfingen*, 3 M. to the S.E. of which is the frequented *Schwendlenbad* (2830'), surrounded by fine woods.  $48\frac{1}{2}$  M. *Täger-*

*sch*; 51 M. *Worb* (Löwe; Stern), a large village with an old Schloss. Pleasing view of the Stockhorn chain to the left.

From *Worb* a carriage-road runs to the E. to (2 M.) the frequented watering-place of *Enggistein*, situated in a ravine, and (1 M. farther) the charmingly situated *Rüttihubelbad* (2414'; unpretending and moderate), with a saline chalybeate spring and a good view, especially fine from the *Hübeli* (3027'; 40 min.). Magnificent views are also afforded by the *Gumegg* (3208'), reached via *Walkringen* in 1½ hr., and by the *Ballenbühl*, the W. summit of the *Hörnberg*, reached via *Schlosswyl* in 1¾ hr. (descent to the railway-station at *Tägertschi* in 20 min.).

54 M. *Gümlingen*, junction of the Bern and Thun line (change carriages for Thun, p. 135). Thence to (59 M.) *Bern*, see p. 135.

### 39. From Lucerne to Lenzburg (*Aarau*). The Seethal Railway.

29½ M. STEAM-TRAMWAY in 2¾-4 hrs.; 2nd cl. 4 fr. 85, 3rd cl. 3 fr. 30 c. — This 'Seethal Railway' from Emmenbrücke to Lenzburg offers a pleasant tour, though dusty in summer. The gauge is that of the ordinary railways, the carriages of which can run on this line.

From Lucerne to (2½ M.) *Emmenbrücke*, see p. 19; here we change carriages for the 'Seethalbahn', which diverges to the right.

4 M. *Emmen* (1410'; Stern), near the *Reuss*, on the right bank of which, ½ M. to the E., is the old nunnery of *Rathhausen*, now an asylum for poor children. We traverse the fertile *Emmenboden* to (6 M.) *Waldibrücke*. The line quits the road, here unsuitable for a tramway, and ascends, affording a fine view of the Rigi to the right, to (8 M.) *Eschenbach* (1561'; Rössli; Löwe), with its large Cistercian Abbey and valuable gravel-pits in the vicinity. (Diligence twice daily in 40 min. to Gisikon, p. 69.)

Above *Eschenbach* the line rejoins the road, crosses at (9½ M.) *Ballwyl* (1693') the watershed between the *Reuss* and the *Aa*, and descends into the *Seethal*, belonging partly to Lucerne and partly to *Aargau*, one of the most fertile and attractive valleys in Central Switzerland. This 'lake-valley', 18½ M. long, is bounded on the E. by the long *Lindenberg* (2953') and on the W. by the *Ehrlose* (2670') and the *Homberg* (2595'), and in the middle of it lie the pretty *Baldeg Lake* (or *Obere See*) and the larger *Hallwyl Lake* (or *Untere See*), amidst pastures sprinkled with fruit-trees.

11 M. *Hochdorf* (1653'; \**Hirsch*), a picturesque and prosperous village, with beautiful pine-woods in the vicinity.

Excursions. On a hill to the E. (½ hr.) is the cantonal deaf-and-dumb asylum of *Hohenrain* (2014'), formerly a commandery of the knights of St. John, with a fine view of the Alps. Thence in 1½ hr. to *Schloss Horb* (2625'; p. 20), a health-resort, affording a superb view to the N. and E.; then to the (½ hr.) ruined castle of *Lisli*, another fine point of view, to (½ hr.) *Augstholz* (hydropathic), and back to (½ hr.) *Hochdorf*. The whole excursion may be made by carriage.

To the W. of *Hochdorf* roads lead by *Römerswyl* to (4 M.) *Oberreinach*, a ruined castle, with an admirable view of the *Seethal* and the *Jura*; by the pilgrimage-shrine of *Hildisrieden* to the (5 M.) chapel commemorative of the battle of *Sempach* (p. 19); and by *Urswyl* to (3½ M.) *Rain*, near



which is *Oberbuchen* (2133'), where we obtain a picturesque survey of *Pilatus* and the *Entlebuch Mts.*

12 $\frac{1}{2}$  M. *Baldeg* (Löwe) a pretty village with an old castle, now a nunnery and girls' school, lies at the S. E. end of the *Baldegger See* (1532'), a lake 3 M. long. Skirting the E. bank of the lake, we next reach (15 M.) *Gelfingen* (Stern), where the culture of the vine begins. On the right is the castle of *Heidegg*, and  $\frac{3}{4}$  M. to the N. is the pretty village of *Hitzkirch* (Kranz; Engel), once a Teutonic commandery, with a seminary for teachers.

To the N. of *Hitzkirch* a road leads by *Altwis* and *Aesch* to (5 M.) *Fahrwangen* (Bär) and *Meisterschwanden* (Löwe; \*Pens. Seerose), two large and nearly adjacent villages, where straw-plaiting is the chief industry (see below); thence by *Sarmensdorf*, past *Schloss Hiltikon*, to *Villmergen* and (5 M.) *Wohlen* (p. 20).

Still running towards the N. W., the tramway now intersects the fertile plain between the lakes of *Baldeg* and *Hallwyl*. 16 $\frac{1}{4}$  M. *Richensee*, with the ruins of the *Grünenburg*, which was destroyed in 1386, standing upon an enormous erratic block. 17 M. *Ermensee*, a well-to-do village on the Aa. At (18 M.) *Mosen* the tramway reaches the *Hallwyler See* (1383'), a lake 5 $\frac{1}{2}$  M. long and 1 $\frac{1}{4}$  M. broad, and ascends on its W. bank to —

20 M. *Beinwyl* (1703'; 1430 inhab.; Löwe), a busy, thriving village with considerable cigar-manufactories, commanding a charming view of the lake.

Diligence several times daily in 20 min. to *Reinach* (Bär) and in  $\frac{1}{2}$  hr. to *Menzikon* (Stern), two industrial villages in the upper *Winenthal*. — A pleasant excursion from *Beinwyl* is the ascent of the *Homburg* (2595'),  $\frac{3}{4}$  hr. to the N.W.; beautiful view of the Alps and the Jura Mts.

The cars now run high above the lake to (21 $\frac{1}{4}$  M.) *Birrwyl*, with its large factories, and descend thence to (23 $\frac{1}{2}$  M.) *Boniswyl* (Rail. Restaur.), a busy wine-trading place.

To *FAHRWANGEN* diligence twice daily in 1 hour. The road leads past the handsome old château of *Hallwyl*, the ancestral seat of the distinguished family of that name, to (1 $\frac{1}{2}$  M.) *Seengen* (Bär), a large village, with the burial-vaults of the *Hallwyl* family. About  $\frac{1}{2}$  M. to the S. E. is the *Brestenberg Hydropathic*, formerly a château of *Hans Rudolf v. Hallwyl*, built in 1625, prettily situated among vineyards at the N. end of the Lake of *Hallwyl*. From *Brestenberg* we follow the E. bank to *Tennwil*, *Meisterschwanden*, and (2 M.) *Fahrwangen* (see above).

24 $\frac{1}{2}$  M. *Niederhallwyl-Dürrenäsch*; 25 $\frac{1}{2}$  M. *Seon* (Stern), a large manufacturing village (1479 inhab.).

29 $\frac{1}{2}$  M. *Lenzburg* (1302'; 2731 inhab.; \*Krone; Löwe), a busy little town on the Aa, with the large cantonal prison. On a hill above the town, to the E., stands the old *Schloss Lenzburg* (1663'; auberge at the top; fine view). Opposite, to the W., rises the *Staufberg* (1710').

From *Lenzburg* to *Aarau* and *Baden*, see p. 20.

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**Time.** A glimpse at the beauties of the Bernese Oberland may be obtained in four days. (Quarters for the night are indicated by *Italics*.) 1st Day. From Bern by railway to Thun in 1 hr., steamboat to Därligen in 1¼ hr., railway to *Interlaken* in 10 min. — 2nd Day. Drive in 1½ hr. to Lauterbrunnen, walk over the Wengernalp and Little Scheidegg to *Grindelwald* (6 hrs.). — 3rd Day. Walk over the Great Scheidegg to *Meiringen* (6¾ hrs.). — 4th Day. Drive to Brienz (1½ hr.), take steamboat to the Giessbach, and return to Interlaken and *Bern*. — Most travellers, however, will proceed from Meiringen over the Brünig to Lucerne, or over the Grimsel to the Rhone Glacier, etc. (Those who come from Lucerne generally cross the Brünig to Meiringen, and then visit Grindelwald, Lauterbrunnen, and Interlaken.) In any case the Giessbach merits a visit (afternoon excursion from Interlaken). Another day or two may be pleasantly devoted to Mürren, the Faulhorn, and the Scheinige Platte. — Those who prefer it may omit the Wengernalp, and drive from Interlaken to Grindelwald (p. 169). Thence to Meiringen, and from Im-Boden to the Grimsel, there are bridle-paths only.

**Guides, Horses, Carriages.** The charges are given in the respective routes. Where there is no fixed tariff, the charge per day for a carriage with one horse is usually 15fr., with two horses 30fr.; guide 6-8fr.; horse or mule with attendant 15 fr., donkey 9 fr. For the usual route by Lauterbrunnen, the Wengernalp, Grindelwald, the Scheidegg, Meiringen, the Grimsel, the Furka, and Andermatt, no guide is necessary; on fine days the route is much frequented and can hardly be mistaken. On the other hand a guide sometimes affords useful information, and will relieve the pedestrian of his knapsack. The principal headquarters of the guides are Interlaken, Lauterbrunnen, Grindelwald, and Meiringen.

The pleasure of a visit to the beautiful Bernese Oberland is somewhat marred by the usual drawbacks of favourite public resorts. Contributions are levied upon the traveller under every possible pretence. At every gate





he passes through a group of children who expect to be paid for their superfluous services. He is assailed by vendors of strawberries, flowers, and crystals, by exhibitors of chamois and marmots, by urchins standing on their heads or turning somersaults, and by awakeners of echoes. Swiss songstresses, neither young nor pretty, next appear on the scene, and the nerves of the traveller are often sorely tried by the Alpine horn and the Ranz des Vaches, which, though musical at a distance, are objectionable when performed close to the ear. These annoyances had at length become so serious that the government appointed commissioners to inquire into the matter. Their advice is, 'Give to nobody'; and the remedy therefore lies principally with travellers themselves.

## 40. Bern.

**Hotels.** \*BERNER HOF (Pl. a; C, 5), adjoining the Federal Hall, R. & A. 4-5, D. 5 fr.; \*BELLEVUE (Pl. b; D, 5), adjoining the Mint, R., L., & A. 3½-4½, D. 4 fr.; both these command a view of the Alps. SCHWEIZERHOF (Pl. c; C, 4), near the station, R., L., & A. 3½, D. 4½ fr.; \*FAUCON (Pl. d; D, 4), in the town, R. & L. 3½, D. 4 fr. — HÔTEL DE FRANCE (Pl. g; G, 3, 4), R., L., & A. 8, D. 3 fr.; \*HÔTEL DU JURA (Pl. h; B, 4), adjoining the Bank, R., L., & A. 2½-3 fr.; HIRSCH (Pl. i; C, 4), these three near the station. — In the town: \*ZÄHRINGER HOF (Pl. u; D, 4), Waisenhausplatz, R., L., & A. 3½, D. 3 fr.; \*PFISTERN (*Abbaye des Boulangers*, Pl. k; E, 4), near the clock-tower; \*STORCH (Pl. l; C, 4), Löwe (Pl. m; C, 4); both moderate; MOHR (Pl. n; F, 4); SCHMIEDEN (*Maréchaux*, Pl. p; D, 4); \*HÔTEL ZU WEBERN (*Hôt. des Tisserands*, Pl. q; D, 4) and GASTHOF ZU ZIMMERLEUTEN (Pl. t; D, 4), both in the Marktasse; these last all moderate. — Unpretending: SCHLÜSSEL (Pl. r; E, 4); \*BÄR, near the station, R. 2½ fr.; \*WILDER MANN (Pl. s; C, 8, 4), Aarberger Str., R. 2, B. 1¼, D. 3 fr.; EMMENTHALER HOF, Neue Gasse; \*KREUZ, Zeughausgasse, opposite the Zähringer Hof, moderate, R. 1½, D. 2 fr., 40 c., pension 4½-5 fr. — \*PENS. HERTZ (Pl. o; F, 4), well situated, near the Cathedral; \*PENS. JOLIMONT, Aussere Enge (1½ M.; p. 134), with fine view and shady walks (5-6 fr.); \*PENS. VICTORIA (5-6 fr.), on the Schänzli (p. 134), for invalids; also \*PENS. HUG, in the *Mattenhof*, 5 min. from the town (for surgical cases).

**Cafés and Restaurants.** \**Rail. Restaurant*. \**Café Casino* near the Federal Hall, terrace with view of the Alps; *Café Berna*; *Café Sternwarte*, on the 'Grosse Schanze' (Pl. B. 3); *Café du Théâtre*; *Zähringer Hof* (see above); *Schwellenmätteli*, on the Aare; \**Mützenberg*, Kesslergasse, moderate. At the W. pavilion on the *Münster-Terrasse* (p. 131) refreshments are sold after 1 p.m. (Sundays after 4 p.m.); music occasionally in the evening, and on Sun. 11-12 a.m. — Outside the town: *Café Schänzli* (p. 134), beyond the railway-bridge (½ M.), on the lofty right bank of the Aare (concert or summer-theatre daily); \**Café in der Enge* (p. 134), 1 M. from the Aarberger Gate. — *Beer*. \**Krone*, Gerechtigkeitsgasse; *Café Berna*, National, Bären, Schauptzasse; \**Café Rhyn*, Bärenplatz; *Café Sternwarte* (see above); *Café Hôt. de France*. Bernese beer: *Hähnen*; \**Café Cassani*, Bärenplatz; *Stadtgarten*, Neuengasse; *Jucker*, Kramgasse.

**Alpine Boots.** *Riesen*, Spitalgasse; *Scheidegger*, Waisenhausplatz. — COGNAC, MADEIRA etc. at *Demme's*, Aarziehle.

\***Zahnd's Museum** of Alpine animals, Untere Alpenegg, Engestr. 10 (Pl. B, 2; to the left of the railway-bridge, on the way to the Enge).

**Baths.** *Swimming Bath* at the Holzplatz, below the Berner Hof (cable-tram, see p. 133). *River Baths* below the Unter-Thor Bridge, by the 'Pelikan' (Pl. G, 3), and in the *Altenberg*. Water of the Aare very cold. (65-88° F.). *Pfeiffer's Baths* in the Lorraine, 8 min. from the Schänzli (p. 134; water 77-81° F.). — *Warm Baths* (Turkish, etc.) at Büchler's; *Frickbad*, below the Münster-Terrasse.

**Cabs.** One-horse, for ¼ hr. 1-2 pers. 80 c., 3-4 pers. 1 fr. 20 c.; each additional ¼ hr. 40 or 60 c. Two-horse: same fares as for 3-4 pers. with one horse. Box 20 c., small articles free. From 10 p.m. to 6 a.m., double fares. Whole day, i.e. over 8 hrs., 1-2 pers. 15 fr., 3-4 pers. 20 fr.

**Tramway** from the Bears'Den through the chief street to the railway station, and thence on to the 'Linde' (Bremgarten Cemetery); fares 10-30 c. **Post and Telegraph Office** (Pl. 15), near the station. Branch-office in the Kramgasse, at the old post-office.

**English Church Service** in the Cathedral (10.30 a.m. and 4.30 p.m.). — **Rom. Cath. Service** at the French Church, Zeughausgasse: Sun. at 6, 8, and 12; week-days at the Hauskapelle, Gerechtigkeitsgasse 2, at 6 and 8.

**Attractions.** First visit the 'Kleine Schanze' and the Federal Council Hall; then the Kirchenfeldbrücke and the Cathedral (Münster-Terrasse and Erlach Monument); follow the Kreuzgasse to the Rathhaus; then past the Zeitglockthurm to the Corn Market, and cross the Waisenhausplatz to the museums; lastly (time permitting) cross the railway-bridge to the Schänzli and then return to the station.

**Bern** (1765'), the capital of Canton Bern, with 44,087 inhab. (including its extensive suburbs), has been the seat of the Swiss government since 1848. Founded by Duke Berthold V. of Zähringen in 1191, the town became independent of the Empire in 1218. By 1288 its powers had so increased that it warded off two sieges by Rudolph of Hapsburg, and in 1339 the Bernese overthrew the Burgundian nobles at the battle of Laupen (p. 192). In 1353 Bern joined the Confederation, and in 1528 the citizens embraced the reformed faith. In 1415 they conquered part of Aargau, and in 1536 they wrested the Pays de Vaud from the princes of Savoy; but in 1798 they were deprived of these territories.

The city is built on a peninsula of sandstone-rock, formed by the *Aare*, which flows 100' below. Most of the broad principal streets run from E. to W. Those in the old part of the town are flanked with arcades (*Lauben*), which form a covered way for foot-passengers. One of the chief characteristics of Bern consists in its numerous fountains, most of them dating from the 16th cent., adorned with statues of every variety (Samson, Themis, an Archer, a Bagpiper, an Ogre, etc.). In other respects also Bern still retains more mediæval features than any other large town in Switzerland.

The chief artery of traffic is a series of broad streets, called the Spitalgasse, the Marktgasse, the Kramgasse, and the Gerechtigkeitsgasse, which extend from the Obere Thor (Pl. B, 4) to the Nydeck Bridge (Pl. G, H, 4), a distance of nearly a mile. In this street are situated the *Käfigthurm* (Pl. 20), now a prison, and the *Zeitglockenthurm* (Pl. 24; E, 4), once the E. gate of the town, but now its central point, rebuilt in 1770. On the E. side is a curious clock, which announces the approach of each hour by the crowing of a cock, while 2 min. before the hour a troop of bears marches in procession round a sitting figure. Being the heraldic emblem of Bern, the bear frequently recurs. Thus, on the neighbouring *Bärenbrunnen* (Pl. 2), Bruin appears with shield, sword, banner, and helmet. Two bears also support a shield in the pediment of the **Corn Hall** (Pl. 12), a handsome building, which down to 1830 always contained a store of corn to be used in case of famine (wine-cellar below, much frequented). The Kornhaus-Platz is embellished with the grotesque *Kindlifresser-Brunnen* (*Ogre Foun-*

tain; Pl. 3; D, 4); the ogre is about to devour a child, while other innocents protrude from his pocket and girdle.

At the E. end of the opposite Metzgergasse are the modern *Old Catholic Church* (Pl. 11), designed by Deperthes of Rheims, and the *Bathhaus* or *Town Hall* (Pl. 16; F, 4), erected in 1406, and restored in 1868, approached by a handsome flight of steps, and adorned with the arms of the Bernese districts.

The *\*Cathedral*, or *Münster* (Pl. E, F, 4, 5), a fine late-Gothic structure, 93 yds. long, 37 yds. broad, and 76' high, was begun in 1421, completed in 1573, and restored in 1850. Round the whole of the roof runs a beautiful open *Balustrade*, the design of which is different between each pair of buttresses. The *W. Portal* is remarkably fine; the sculptures represent the Last Judgment; in the outer arches are Christ, above, with the Virgin and John the Baptist on the left and right, and the Twelve Apostles; in the inner (smaller) arches are the Prophets and the Wise and Foolish Virgins. The unfinished *Tower*, 134' high, is covered with a clumsy tiled roof; the entrance to it is by a side-door in the W. portal. We ascend 223 steps to the lodge of the tower-keeper (50c.), who shows the relative proportions of all the large bells in the world, and to a gallery commanding a superb view.

INTERIOR (adm. 20c.). The Choir contains *Stained Glass* of 1496, one window representing the dogma of Transubstantiation, another the Life of Christ. The *Choir Stalls* (1522) are adorned on one side with Apostles, on the other with Prophets. A monument with the armorial bearings of *Berthold von Zähringen*, the founder of Bern (see p. 130), was erected by the city in 1600. Another in memory of the magistrate *Friedrich von Steiger*, bears the names of the 702 Bernese who fell on 5th March, 1798, at the Grauholz, 6 M. to the N. of Bern, in an engagement with the French. In front of this is a *Pietas* in marble, by *Tschärner* (1870). The organ rivals that of Freiburg (performance every evening in summer at 8; tickets, 1 fr., at the hotels or from the vergers).

The Platz in front of the cathedral is adorned with an *Equestrian Statue of Rudolph von Erlach* (Pl. 6), the victor at Laupen (p. 192), in bronze, designed by *Volmar* of Bern, and erected in 1848, with bears at the corners, and inscriptions and trophies on the pedestal.

The *\*Cathedral Terrace* (*Münster-Terrasse*; Pl. F, 5), rising abruptly 110' above the Aare, formerly the churchyard, is now a shady promenade with seats, adorned with a bronze statue of *Berthold von Zähringen* (Pl. 7; p. 130), designed by *Tschärner*, with Bruin as a helmet-bearer. The view from this terrace, as indeed from every open space in Bern, is justly celebrated. In clear weather the panorama of the Bernese Alps witnessed here is more extensive than from any other spot in the Oberland.

*\*Views.* The most important mountains are marked in the annexed Panorama. From other points (the Münz-Terrasse, Casino-Garden, Bundes-Bathhaus, Kleine Schanze, Café Schänzli, and the Enge outside the Aarberger Thor) the following mountains are also visible: — To the right of the Doldenhorn, the *Balmhorn* (12,180') with the *Altels* (11,990'; 37 M. distant), and over the Gurten, the bell-shaped summit of the *Stockhorn* (7195'; 18 M.); also, to the extreme left, the peaks of the *Spannörter* (10,615';





authorities, to the Casino-Platz (Pl. C, 6). To the right, at the corner of the Bärenplatz and the Schauptatzgasse, is the *Museum*, a club (introduction by a member), with a façade adorned with statues of celebrated Bernese by Dorer.

In the Bundesgasse, on the left, rises the **\*Federal Council Hall** (*Bundes-Rathhaus*, Pl. C, 5), a handsome edifice in the Florentine style, 400' long and 165' broad, designed by Studer, and completed in 1857 (porter on the right of the principal entrance; fee 1 fr. for 1-3 pers.). The sittings of the two legislative assemblies, usually held in July, are open to the public. The debates, which are generally very keen, are in German or French. Rulings of the president, motions, resolutions, etc., are announced in both languages. The roof commands the most extensive **\*View** in Bern. — In front of the Bundes-Rathhaus is a fountain-figure of *Berna*, in bronze, on a pedestal adorned with figures of the four Seasons.

Between the Council Hall and the Bernerhof is a *Cable-Tramway*, 380' long (gradient 3:10), opened in 1885, which descends to the bathing establishments in the *Aarziehl* (p. 129). Trains every 5 min.; fare 10 c.

To the W. of this point, passing the Bernerhof, a few paces bring us to the pleasant promenades on the **\*Kleine Schanze** (Pl. B, C, 5), which affords a superb survey of the Bernese Alps (comp. p. 131; Panorama by Imfeld), with the Aarethal and the Kirchenfeldbrücke in the foreground and the town to the left.

The **Kunst-Museum** in the Waisenhaus-Str. (Pl. C, 3), a fine Renaissance building, contains the municipal *Picture Gallery* (50 c., daily 9-12 and 2-5; Sun. 10<sup>1</sup>/<sub>2</sub>-12, gratis).

On the **GROUND FLOOR** are two rooms to the left containing sculptures and casts (1st: *Imhof*, Atalanta, Eve, Hagar and Ishmael; *Tschärner*, Pietas; *Dorer*, Fountain-monument. 2nd: Casts from the antique). — The vestibule of the **UPPER FLOOR** contains statues of Miriam, Ruth, Rebecca, and David, by *Imhof*; *Burnand*, Herd leaving the mountain-pasture. 1st Cabinet: 23. *Reinhardt*, thirty plates of Swiss costumes; several water-colours (3. *Mind*, Cats; 11. *Lory*, Devil's Bridge; 19. *Corrodi*, Rome). 2nd Cabinet: Early German and Netherlandish works. 3rd Cabinet: Portraits of Bernese artists, etc. — **LARGE SALOON**. To the right: 111. *Ribera*, St. Jerome; *E. Girardet*: 133. Going to school, 132. Almsgiving; *Paul Robert*, Echo; 128. *Bonstetten*, Falls of Terni; \*153. *Ritz*, Engineers on the mountains; *Alb. de Meuron*: \*141. Chamois-hunter, 143. Negress, 142. The dying husband; 146. *K. Girardet*, Scene from the battle of Morat; \*153. *Anker*, The examination; 152. *Pixis*, Huss parting from his friends; 154. *Anker*, The dead friend; 157. *Al. Calame*, Waterfall near Meiringen; \*172. *Koller*, Cow and calf in the mountains; 200. *Millner*, Mountain pasture; 180. *Diday*, Chalet in the Bernese Oberland; \*185. *Vautier*, Saying grace; 181. *Diday*, Valley of Lauterbrunnen; 175. *D'Orschwiller*, Ape concert; 226. *Buchser*, Among the waves; 187. *Humbert*, Cattle crossing a river; 166. *Guigon*, Grand Canal; 156. *Calame*, Scene near the Handegg; 162. *Diday*, Evening landscape; 153. *Steffan*, Scene near Meiringen; 197. *Harrer*, Olevano; *Castan*, The first snow on the Lake of Oeschinen; 185. *Walt-hard*, Skirmish in the Grauholz in 1798; 147. *Veillon*, Spring morning on the Lake of Brienz; 199. *Tobler*, Checkmate. — 5th Cabinet. 223. *Frisching*, On the Lake of Brienz; 182. *Schuler*, Strasbourg in 1870; 127. *L. Robert*, Italian woman; 224. *Zimmermann*, Arolla Glacier; 164. *Prévost*, Wood on the Great Scheidegg. — 6th Cabinet. *A. v. Bonstetten*, Landscapes.

Opposite is the **Natural History Museum** (Pl. C, 3; in summer,

Tues. and Sat. 2-5, and Sund. 10<sup>1</sup>/<sub>2</sub>-12<sup>1</sup>/<sub>2</sub>, free; on other days, 8-6, adm. 1 fr.; for 2 pers. or more, 50 c. each).

To the right on the ground-floor is the *Collection of Minerals*, which includes some magnificent crystals (rock-crystal, smoky topaz from the Tiefengletscher on the Furka). To the left, *Fossils*. — On the first floor is the *Zoological Collection*. In the central saloon, with ceiling-frescoes by Baldancoli, are large ruminants. In the room on the left, birds and eggs. In the room on the right, mammalia. Adjacent a small room devoted to the Swiss fauna. — On the 2nd floor, to the left, amphibia, fish, and marine animals; to the right, conchylia, crabs, and insects.

Adjoining the Museum on the E. is the handsome new **School Building** (Pl. C, 3), accommodating the Gymnasium and Commercial school. — To the W. of the town in the Freiburger Stasse, is the large new **Inselspital**, consisting of six hospitals (330 beds) and various medical buildings, and erected at a cost of 90,000 l.

Crossing the *Railway Bridge* (p. 16), at the N.W. end of the town, we pass the *Botanic Garden* and reach (1<sup>1</sup>/<sub>2</sub> M.) the **\*Schänzli** (Pl. D, E, 2; *Café*, adm. for noncustomers 50 c.), with a terrace and grounds commanding the finest view near Bern. In the foreground lies the picturesque city; above it rises the wooded Gurten; to the left are the Bernese Alps, and to the right the Stockhorn chain, adjoined by the Freiburg Mts.; and to the extreme W. is the Moléson.

The large **Military Depot** of Canton Bern, in the *Beundenfeld* beyond the Schänzli, erected in 1874-78 at a cost of 4<sup>1</sup>/<sub>2</sub> million francs, comprises an arsenal, offices, stables with riding-schools, and a large barrack. The *Arsenal* contains large stores of weapons, and in the 'Antiquitätensaal' are various curiosities (fee).

On the E. side of Bern the Aare is crossed by the handsome **Nydeckbrücke** (Pl. G, H, 5), in three arches, built in 1844. The central arch has a span of 158', and is 100' high. On the right bank of the Aare, close to the bridge, on the right, is the **Bears' Den** (*Bärengruben*), where Bruin is maintained, according to immemorial usage, at the cost of the municipality. Bread and fruit are the only offerings permitted. — From this point the *Murstalden*, a handsome avenue of plane-trees, affording a fine view of the town, ascends to the *Schöneegg*, returning to the (20 min.) town by the Marien-Strasse and the Kirchenfeldbrücke (p. 132).

To the N., 1 M. from the Aarberg Gate, on the left bank of the Aare, is the **\*Enge**, a large peninsula nearly surrounded by the Aare, rising high above it, and commanding an admirable view. The finest point is the *café* (p. 129), surrounded by beautiful shady grounds.

The view from the **\*Gurten** (2825'; *\*Inn*), a long hill to the S. of Bern, embraces, besides the Bernese Alps (p. 131), the Stockhorn chain, the Freiburg Alps, the Jura for a distance of 100 M., with parts of the Lake of Neuchâtel; and, to the left, the Unterwald and Lucerne Mts. as far as Pilatus. The road from Bern to the (4 M.) Gurten, leads from the Aarzhil-Thor to the *Café Schöneegg* and (1<sup>1</sup>/<sub>2</sub> M.) *Wabern*, from both of which points paths also ascend through wood to the top. On the hill-side are the *Büchtelen* and *Victoria* asylums for deserted children.

Above *Belp* (p. 137), 5 M. to the S. of Bern, lies *Zimmerwald* (2815'; Hôt.-Pens. *Beau-Séjour*), charmingly situated, and (4 M. farther) *Bütschegg* (3471'; *Inn*), with an extensive view.

## 41. From Bern to Thun.

*Comp. Map, p. 140.*

19½ M. RAILWAY (*Centralbahn*) in 1 hr. (3 fr. 35, 2 fr. 85, 1 fr. 70 c.). View to the *right* as far as Münsingen; thence to Uttigen on the *left*. Through-travellers to Interlaken go on to the *Scherzigen* terminus (see below), ½ M. beyond Thun, where the steamer awaits them.

*Bern*, see p. 129. On the *Wylersfeld* (p. 16) the train turns to the right, affording on admirable survey of the Alps to the right. 3 M. *Ostermundingen*; 5 M. *Gümlingen* (Hôt. *Mattenhof*), junction for Lucerne (p. 124); 8 M. *Rubigen*; 10 M. *Münsingen*. On the right rise the Stockhorn chain and Niesen (p. 137), the last spurs of the High Alps, and to the left the Mönch, Jungfrau, and Blümlisalp. 12½ M. *Wichtrach*; 14½ M. *Kiesen*. From this point we may ascend to the right in 2½ hrs. to the *Falkenfluh* (3280'), a health resort with a fine view. Near (15½ M.) *Uttigen* we cross the *Aare*. On the right of the entrance to the station of Thun rises a large barrack.

19½ M. *Thun*. — *Hotels*. \**THUNER HOF*, a large hotel, beautifully situated on the *Aare*, R., L., & A. from 4½, B. 1½, D. 4½-5 fr.; \**BELLEVUE*, with extensive grounds, R., L., & A. from 3, B. 1½, D. 4½-5, pens. 11 fr.; \**FREIENHOF*, by the steamboat-quay, with Café-Restaur. and garden on the *Aare*, R. & A. 2½-3, D. 3, B. 1¼ fr.; \**FALKE*, with terrace on the *Aare*, R. 2-3, D. 3 fr.; \**KREUZ*, R. 2, D. 3 fr.; HÔT.-PENS. *BAUMGARTEN*, with garden, R. from 2, pens. 6-10 fr.; \**KRONE*, adjoining the Town Hall, R., L., & A. 2½ fr.; *SCHWEIZERHOF*, at the station. — \**PENS. ITTEN*, on the Amsoldingen road, 6½ fr.; *PENS. EICHBÜHL*, on the lake, near Hiltlingen, 2 M. to the S.E.

*Cafés*. *Freienhof* (see above); *Café du Casino*, on the way to the Bellevue. Beer at the *Freienhof*, the *Café du Pont*, on the way to the railway-station, and the *Schlüssel*, by the Lauithor.

*Baths* in the very rapid and cold *Aare*, to the N. of the town, 50 c. Warm Baths at the *Bällis Baths*. — TELEGRAPH OFFICE opposite the Post-office. — MONEY CHANGER, *A. Knechtenhofer*. — BOAT on the lake, according to tariff, 3 fr. per hour, 2 hrs. 5 fr., 3 hrs. 7, ½ day 8, whole day 10 fr.; but better terms may sometimes be made. — CARVED WOOD at *J. Köpfer's*, in the garden of the Bellevue.

CAB to or from the station 1 fr. Carriage with one horse the first hr. 4, with two horses 7 fr., each addit. hr. 3 and 5 fr. To Gunten 5 or 8, to Merligen 7 or 12, to Interlaken 14 or 25, to Wimmis 6 or 10, to the Blausee 20 or 25, to Kandersteg 20 or 38, to Weissenburg 13 or 24, to Zweisimmen 28 or 30, Saanen 35 or 60, Gsteig 40 or 70, Château d'Oex 40 or 70, Aigle 80 or 150, Gurnigel 30 or 50 fr.

ENGLISH CHAPEL in the grounds of the Bellevue.

*Thun* (1844'; pop. 5124), charmingly situated on the *Aare*, ¾ M. below its efflux from the lake, forms a fitting portal to the beauties of the Oberland. The principal street is curious. In front of the houses projects a row of warehouses and cellars, 10-12' high, on the flat roofs of which is the pavement for foot-passengers, flanked with the shops. Thun is the centre of the trade of the Oberland.

Near the bridge (to the left) a covered way of 218 steps (and to the right of the bridge, at the Pens. *Baumgarten*, a road without steps) ascends to the *Church*, erected in 1738. \*View from the churchyard, embracing the old-fashioned town, the two arms of

the rapid river, the fertile and partly wooded plain, and the Niesen, beyond which the snow-fields of the Doldenhorn and the Blümlisalp are visible. — Near the churchyard rises the large square tower of the old *Castle of Zähringen-Kyburg* with a turret at each corner, erected in 1182, and within the walls of the castle is the *Amts-Schloss*, or residence of the Bernese bailiffs, erected in 1429. From the 'Schloss-Promenade', beside the tower, we obtain a beautiful view, to the S.W., of the town, the valley of the Aare, and the Stockhorn chain. A road, ending in a covered flight of steps, descends hence to the market-place.

Thun is the seat of the *Federal Military School* for officers and sergeants, chiefly of artillery and engineers, and contains the federal manufactories of ammunition. Military manoeuvres take place here annually on the 'Almend', or common. The *Keramic Museum* contains a fine collection of terracottas, majolica, etc.

**Walks.** Above the town on the right bank of the Aare, through the *Belleveue* grounds to the ( $\frac{1}{4}$  hr.) '*Pavillon St. Jacques* (*Jakobshübeli*, 2100'), commanding the lake, the Alps, Thun, and the valley of the Aare. Higher up (8 and 10 min.) are two other 'pavillons' (*Obere* and *Untere Wart*), the higher of which affords a charming survey of Thun and the valley of the Aare. — Another walk is by the road on the right (N.) bank of the Aare and of the lake across the '*Bächimatt*, with its pretty grounds and Alpine view (Eiger, Mönch, Jungfrau, Blümlisalp, Doldenhorn, etc.), to the (20 min.) *Charireuse* (the property of the Parpart family). Here (or by a shorter path 8 min. farther back) we turn to the left, passing the *Bächthölzli*, cross (10 min.) the *Hünibach*, and follow a path through the picturesque '*Kohleren-Schlucht*, where the brook forms several small falls. This path ascends to the *Grüsisbergwald* (see below) and the *Goldiwyl* road ( $\frac{1}{2}$  hr.).

On the Bern road, 3 M. to the N.W. of Thun, lies *Heimberg*, with extensive potteries. — To the N. of Thun is the ( $\frac{1}{2}$  M.; diligence 5 times daily in 20 min.; carr. with one horse 3 fr.) considerable village of *Steffisburg* (brewery), whence we may ascend in  $\frac{1}{2}$  hr. to the small *Schnittweyer-Bad* (trout), with its mineral spring. — Charming walk on the *Goldiwyl Road*, which diverges to the right from the *Steffisburg* road, at the '*Hübeli*', a few hundred yards to the N. of the town. (A shorter path ascends to the right at the *Pens. Baumgarten*, with numerous guide-posts.) The beautifully wooded *Grüsisberg*, which the road ascends, is intersected with good paths, furnished with finger-posts. The finest points of view are the *Rappensfuh* or *Rabensfuh* (3844'; 1 hr.) and the *Brändlisberg* (2397'; 20 min. from the *Rabensfuh* or  $\frac{1}{2}$  hr. from the *Hübeli* direct), which overlook the town, the valley of the Aare, and the Stockhorn chain. After about  $2\frac{1}{4}$  M. the road divides. The left branch leads to ( $\frac{1}{2}$  M.) *Goldiwyl* (3155'; *Zysset's Inn*), which may be reached also by a shorter road (3 M.) from Thun, diverging to the left before the *Bächimatt*. The right branch leads to ( $2\frac{1}{4}$  M.) *Heiligenschwendi* (3324'),  $\frac{3}{4}$  M. to the S. of which is the '*Hallenegg* (3287'), affording a magnificent view. A picturesque way back leads through the *Kohleren* (see above; descend to the left at the guide-post near the bifurcation, mentioned above).

The handsomest of the villas on the lake is *Schadau*, the property of M. de Rougemont, a modern Gothic building, charmingly situated between the left bank of the Aare and the lake, and embellished with sculptures in sandstone. On Sundays the garden is open to the public. — Farther distant, on the right bank, is the château of *Hünegg*, in the French Renaissance style, the property of Mme. de Parpart. Beautiful view from the terrace. Apply to the gardener, who lives on the road,  $\frac{1}{4}$  M. nearer Thun. No fee.

**Excursions.** *Thierachern* (1867'; Löwe), with fine view, 3 M. to the W.; 3 M. farther W., *Bad Blumenstein* and the *Fallbach*; thence through

wood in  $1\frac{1}{2}$  hr. to the *Gurnigel-Bad* (see below). *Baths of Schwefelberg* ( $2\frac{1}{2}$  hrs. W. of Blumenstein, beyond the *Gantrist Pass*), see p. 181. — *Burgistein* (2690'), a village and castle with fine view, 8 M. to the N.W. of Thun. *Amsoldingen* (Roman tombstones),  $3\frac{1}{2}$  M. to the S.W., and the ancient tower of *Strättligen* (p. 181),  $3\frac{1}{2}$  M. to the S. of Thun, a splendid point of view. The undulating district between the Stockenthal and Thun abounds in beautiful walks and mountain-views. — The *Stockhorn* (from Blumenstein or Amsoldingen  $4\frac{1}{2}$  hrs.), see p. 181.

TO THE GURNIGEL-BAD from Thun a walk of  $3\frac{1}{2}$  hrs. (guide desirable), or drive of 4 hrs. (carr. with one horse 30, with two horses 60 fr.) or from Bern direct by diligence (twice daily in  $4\frac{1}{2}$  hrs.; fare 7, coupé  $8\frac{1}{2}$  fr.; distance  $20\frac{1}{2}$  M.). The road from Bern leads by *Wabern* and *Kehrsatz*, and (leaving *Belp* on the left) follows the W. side of the Gürbenthal, soon affording a fine view of the Bernese Alps. At ( $12\frac{1}{2}$  M.) *Kirchenthurnen* (1995') it ascends to the right to the large village of *Riggisberg* (2503'; Sonne), beyond which we follow a road to the left to the *Dürrbach Inn* and ascend steeply through the *Laaswald* to the (8 M.) \**Gurnigelbad* (3783'), a favourite health-resort, with a spring impregnated with lime and sulphur, situated on a broad plateau (500 beds, R.  $2\frac{1}{2}$ -6, pens. 6 fr.). Extensive wood-walks in the environs: to ( $\frac{1}{2}$  hr.) *Seftigschwend* (Inn); past the *Laashöfe* to the (1 hr.) *Längnei-Bad*; to the (1 hr.) *Obere Gurnigel* (5670'), an admirable point of view; to the ( $1\frac{1}{2}$  hr.) *Seelibühl* (5750'), etc. — Over the *Gantrist* to *Bad Weissenburg* (5-6 hrs.), see p. 181. — From *Wattenwyl*, 5 M. W. of Thun and 3 M. S.W. of stat. *Uttigen* (p. 135), a pleasant path, which cannot be mistaken, ascends to *Bad Gurnigel* in  $2\frac{1}{2}$  hrs.

To *Saanen* through the valley of the *Simme*, see R. 56.

## 42. The Niesen.

*Comp. Map, p. 140.*

Three paths lead to the top: (1st) on the N. side from *Wimmis* a bridle-path (the best route) in  $4\frac{1}{2}$  hrs.; (2nd) on the E., from the *Heustrich-Bad* a bridle-path in the same time; (3rd) on the S. side, from *Frutigen* a footpath in 5 hrs. (comp. p. 138). Travellers ascending in the morning should start from *Wimmis*; in the afternoon the path from the *Heustrich-Bad* is better shaded.

Steamboat from Thun to Spiez, see p. 139; thence by *Spiezwyler* to *Wimmis*  $3\frac{1}{4}$  M. (a drive of 40 min.; post-vehicle with three seats daily; one-horse carr. 4 fr.; return-carriages sometimes to be had; one-horse carr. from Thun 6, two-horse 10 fr.). — To the *Heustrich-Bad* and *Frutigen*, see R. 53.

HORSE to the top of the Niesen and back, from *Wimmis*, 15 fr. (starting before 11 a.m.); if the start is later, 20 fr. — GUIDE (unnecessary) 6-8 fr. — Chair-porters 10-12 fr.

From *Spiez* to ( $1\frac{1}{4}$  M.) *Spiezwyler*, see p. 170. We then cross the *Kander* to the right to (2 M.) —

**Wimmis** (2080'; pop. 1349; *Löwe*), a pretty village in a very fertile district, at the E. base of the *Burgfluh* (5072'), overlooked by a castle of the once powerful Barons of *Weissenburg*, which is now occupied by a school and the local authorities. The church is said to have been founded by King *Rudolph II.* of Burgundy in 933, but is mentioned in ancient documents as early as 533.

ASCENT OF THE NIESEN FROM WIMMIS. The path ascends on the S. side of the *Burgfluh*. After 35 min. it crosses the *Staldenbach*; 3 min. later, by a gate, it turns to the left (finger-post) and ascends in zigzags through pastures and wood, passing the chalet on the *Bergli*. By the (2 hrs.) chalets of *Unterstalden* (4941') the path crosses to the right bank of the *Staldenbach*, and winds up the slopes of the Niesen, past the chalets of

*Oberstalden* (6683'). The prospect first reveals itself beyond the ( $1\frac{1}{4}$  hr.) *Staldenegg* (6845'), a sharp ridge connecting the *Bettfluh* (7924') or *Fromberghorn* with the Niesen, where the vast snowfields of the *Blümlisalp* and *Doldenhorn* become visible. Thence to the top 1 hr. more.

FROM THE HEUSTRICH-BAD (p. 170), the bridle-path ascends the grassy slopes behind the baths in windings (whenever it divides, the steeper branch must be selected), as far as an ancient lime-tree ( $\frac{1}{2}$  hr.); then through wood (1 hr.) and over pastures past the chalets of *Schlechtenwaldegg* and the *Hegern-Alp*, in numerous windings, to the ( $2\frac{1}{2}$ -3 hrs.) Niesen Inn. This route affords numerous and diversified views, but the upper part of it is in bad condition for riding. (Drinking water scarce; milk at the two upper chalets.)

FROM FRUTIGEN (p. 171). The path (5 hrs.; not fit for riding; guide useful), diverges to the left near the N. end of the village to *Winklen* ( $\frac{1}{2}$  hr.), crosses the *Gungbach*, ascends in windings through wood and crosses the *Hettibach* to the ( $1\frac{1}{4}$  hr.) *Wenigsegg* (4474'). Thence it continues on the level to the ( $1\frac{1}{2}$  hr.) *Sentigraben* (4440'), and then more rapidly to the (20 min.) *Eggüalp*, and past the *Untere* and *Obere Niesen-Alp* to the ( $1\frac{3}{4}$  hr.) *Staldenegg*, where it joins the path from *Wimmis*. This route in the reverse direction affords a beautiful view of the *Kanderthal* and the Alps. — INN, 5 min. from the summit, R., L., & A. 4, B. 2, fr.

The \**Niesen* (7763'), the conspicuous N. outpost of a branch of the *Wildstrubel*, and like *Pilatus* regarded as an infallible barometer (see p. 90), rises in the form of a gently sloping pyramid. The rocks at the base are clay-slate, those of the upper part sandstone-conglomerate. On the top there is room for about 50 persons only. The Alps are seen to greater advantage here than from the *Rigi*. The view vies with that from the *Faulhorn*; there the *Wetterhörner* form the foreground; here we are close to the beautiful snowy *Blümlisalp* at the head of the *Kienthal*.

View (comp. the panorama, p. 140). The most conspicuous snow-mountains are: to the E. the distant *Titlis*; nearer, the *Wetterhörner* and *Schreckhörner*, the *Eiger*, *Mönch*, *Jungfrau*, *Gletscherhorn*, *Ebneseuf*, *Mittaghorn*, *Grosshorn*, *Breithorn*, and *Tschingelhorn*; to the S. the *Blümlisalp* with its three peaks (*Morgenhorn*, *Weisse Frau*, *Blümlisalphorn*), the *Doldenhorn*, *Balmhorn*, and *Altels*; to the W., the *Wildhorn*, appearing between two black peaks; to the left of these the pinnacles of the *Mont Blanc* group; then the two peaks of the *Dent du Midi*, the last snow-group towards the W. The entire Lake of Thun is visible, and part of that of *Brienx*. The thickly peopled valleys of the *Simme*, *Engstligenbach*, and *Kander*, and the *Kienthal* may be traced for a long distance. Towards the N. the course of the *Aare*, and the hill-country of *Bern*, as far as the *Jura*, complete the prospect. Best light towards sunset or in the morning before 10 o'clock.

### 43. From Thun to Interlaken. Lake of Thun.

*Comp. Map, p. 140.*

STEAMBOAT 4-5 times daily in  $1\frac{1}{4}$  hr. from Thun (*Scherzligen*; comp. p. 135) to *Därigen*; stations *Oberhofen*, *Guntlen*, *Spiez*, *Merligen*, *Leisistigen* (the last two not always touched at). — RAILWAY from *Därigen* to *Interlaken* in connection with the steamboats in 10 min., fare 80 or 40 c. (1st class from Thun to Interlaken 2 fr. 95 c.); from Interlaken to *Bönigen* (p. 164) in 12 min., fare 80 or 40 c. — ROAD on the S. Bank to Interlaken (18 M.), a pleasant drive; on the N. Bank a new road ( $15\frac{3}{4}$  M.; one-horse carr. in 8 hrs., 14, two-horse 25 fr.), which between *Merligen* and *Neuhaus* will repay walkers (comp. p. 140).

The **\*Lake of Thun** (1837'; greatest depth, 709') is 11 M. long, and nearly 2 M. broad. The banks are at first studded with villas and gardens, but, farther on, the N. bank becomes precipitous.

The **STRAMBOAT** starts from the quay near the Freienhof Hotel (p. 135), ascends the *Aare*, stops at the Bellevue, and then at *Scherzligen*, the railway-terminus (see p. 135). To the left, among the trees, is the *Chartreuse* (p. 136); to the right, where the *Aare* emerges from the lake, *Schloss Schadau* (p. 136). The Stockhorn (7195'), with its conical summit, and the pyramidal Niesen (7763') rise on the right and left of the entrance to the valleys of the Kander and Simme (p. 181). To the left of the Niesen are the glittering snow-fields of the Blümlisalp; on the right, at the head of the Kanderthal, the Fründenhorn, Doldenhorn, Balmhorn, Altels, and Rinderhorn gradually become visible (from left to right). In the direction of Interlaken appear successively (from right to left) the Mittagshorn, Jungfrau, Mönch, Eiger in the foreground, and farther off the Schreckhorn and Wetterhorn.

The steamer skirts the N.E. bank, which is clothed below with villas and gardens and higher up with woods, and passes the pretty village of *Hilterfingen* (Pens. des Alpes) and the château of *Hünegg* (p. 136). It touches at *Oberhofen* (Pensions *\*Moy*, *\*Oberhofen*; Restaur. *Zimmermann*), which has a picturesque château of Countess Pourtalès, and at *Gunten* (*Weisses Kreuz*; *\*Pens. du Lac*, 5 fr.; *Hirsch*; *\*Pens. Graber*, all on the lake; Pens. *Schönberg*, on the hill, 10 min. from the lake, 5 fr.).

A road ascends from Gunten to ( $\frac{3}{4}$  hr.) *Sigriswyl* (2621'; Pens. *Bär*, rustic), a prettily situated village. The *Blume* (4577'; fine view) is ascended hence in 2 hrs. viâ *Schwanden*; the *Sigriswyl-Grat* (*Unter-Bergli*, 5508'; *Ober-Bergli*, 6056') by the *Alpiglen Alp* in  $2\frac{1}{2}$ -3 hrs.; the *Sigriswyler Rothhorn* (6737'; guide), the highest point of the Sigriswyl-Grat, in 4 hrs. — On the steep slope of the Sigriswyl-Grat towards the *Justisthal* (p. 40) is the *Schafloch* (5840'), a grand ice-cavern, reached from the Obere Bergli by a giddy path in  $\frac{3}{4}$  hr. (guide and torches necessary).

The steamer now crosses the lake at the broadest part, towards the S., to *Spiez* (*\*Spiezzer Hof*, with garden and lake-baths, R., L., & A.  $3\frac{1}{2}$ -4, D. 4, pens. 7-8 fr.; *\*Pens. Schonegg*,  $\frac{3}{4}$  M. from the lake, pens. 6 fr.), a small village prettily situated on the S. bank. The picturesque old château, which formerly belonged to the Erlach family, is now the property of a Berlin gentleman, who has restored it and surrounded it with pretty grounds (visitors admitted); the interesting armoury is open on Wed. (adm. 1 fr., for the benefit of the poor). From this point two black peaks are visible for a short time towards the E., above the S. bank of the Lake of Brienz; that to the right is the Faulhorn, the broader to the left the Schwarzhorn.

To *Aeschi*, see p. 171; ascent of the *Niesen*, p. 137. Diligence to *Fru-tigen*, see p. 170; to *Zweisimmen*, see p. 182. — Above the village of *Faulensee*, 3 M. to the S. E. (road, see p. 171), is the *\*Faulensee-Bad* (2630'; R., L., & A. 4, D.  $3\frac{1}{2}$ , pens. 5-8 fr.), with a mineral spring, pleasant grounds and beautiful view.



On the N. bank we next observe the abrupt *Sigriswyl-Grat*, with the bold *Ralligstöcke* (6066') and the *Sigriswyler Rothhorn* (6737'). On the lake is *Schloss Ralligen*. Beyond stat. *Merligen* (\**Höt. Beatus*; *Löwe*), at the mouth of the *Justisthal*, the *Nase*, a rocky headland, projects into the lake. High up on the steep bank runs the new road, hewn in the rock at many places (see below). On the margin of the lake lies the château of *Lerow*; and farther on are the *Beatenbach* and the ravine of the *Sundgraben* (see below).

A good bridle-path ascends from *Merligen* to the (1½ hr.) *Kurhaus St. Beatenberg*: 1 M. from *Merligen* it diverges from the new road (see below) to the left; farther up, where it divides below a meadow, we turn to the left again.

On the S. bank lies *Krattigen* (*Stern*); then *Leissigen* (*Steinbock*), at the base of the *Morgenberghorn* (p. 146), pleasantly situated among fruit-trees. The steamboat stops at *Därliigen* (\**Pens. Schärz*), the terminus of the '*Bödeli Railway*,' which conveys us to *Interlaken* in 10 min. Opposite, on the N. bank, lies *Neuhaus*, the former landing-place (see below).

The RAILWAY at first skirts the lake, passing under a viaduct. To the left, at the influx of the *Aare*, is the ruin of *Weissenau* (p. 144). To the right, farther on, we have a fine view of the *Mönch*, *Eiger*, and *Jungfrau*. The station for (2½ M.) *Interlaken* is at the village of *Aarmühle*, ¼ M. from the beginning of the *Höhweg*.

The new \*ROAD ON THE N. BANK OF THE LAKE OF THUN leads from *Thun* by *Hilterfingen* and *Oberhofen* to (6 M.) *Gunten* (p. 139); then across the *Stampbach* (waterfall) and past the old château of *Ralligen* to (2¼ M.) *Merligen* (see above), 1 M. beyond which the bridle-path to *Beatenberg* diverges to the left (see above). The road, remarkable for the boldness of its construction, ascends round the *Nase* (see above), passing through two rock-tunnels, skirts the precipitous slopes high above the lake, crosses the *Kruibach-Tobel*, and leads through wood (passing the château of *Lerow*, below, on the right) to the (2 M.) bridge over the *Beatenbach* (\**Italian Restaur.*).

A path leads hence in ¼ hr. to the *Beatenhöhle*, from which the *Beatenbach* dashes forth with a noise like thunder in spring and after heavy rain. *St. Beatus*, the first apostle of Christianity in this region, is said to have dwelt in this cavern.

Three more tunnels; then a gradual descent. Beautiful view of the lake, with the *Eiger* to the right. Crossing the *Sundgraben*, we observe the houses of *Sundlaenen* below us, on the right. Then past the (1½ M.) *Küblibad* or *St. Beatusbad* (Engl. Pension) and the *Neuhaus* (on the right), to *Unterseen* and (3 M.) *Interlaken*.

## 44. Interlaken and Environs.

*Comp. Map, p. 154.*

**Hotels and Pensions** (omnibus 1 fr.). On the *Höhweg*, from W. to E.: \**HÖT. MÉTROPOLE* (Pl. 1), pens. 7-11 fr.; \**VICTORIA* (Pl. 2), with lift, R., L., & A. from 5, B. 1½, D. 5, pens. 8-12 fr.; beyond it the small *PENSION*





VOLTZ (Pl. 13), and \*HÔT. HORN (Pl. 30), unpretending; \*JUNGFRAU (Pl. 3), R., L., & A. from 4½, D. 4½-5 fr.; \*SCHWEIZERHOF (Pl. 4); \*BELVEDERE (Pl. 5), R., L., & A. from 4, D. 4 fr.; \*HÔT. DES ALPES (Pl. 6); \*HÔTEL BEAURIVAGE (Pl. 9), R., L., & A. from 5, D. 4½-5 fr.; HÔT. DU NORD (Pl. 7), R., L., & A. 4¼, B. 1½, D. 4 fr.; \*HÔT. INTERLAKEN (Pl. 8), R. L. & A. from 3½, D. 8½, pens. 7-8 fr.; HÔT. DU LAC (Pl. 10), R., L., & A. 4, D. 8 fr.

To the W. of the Höheweg, in the direction of the railway-station: HÔT. OBERLAND (Pl. 12), R., L., & A. 8, D. 3, pens. 6-7 fr.; opposite to it, BÖSLI (Pl. 26), moderate; \*WEISSES KREUZ (Pl. 11), R. 1½-2, D. 3, B. 1¼ fr.; \*ADLER (Pl. 14); \*HÔT. BERGER (Pl. 28), R., L., & A. 2½-3½, D. 2½, pens. 5-7 fr.; HÔT.-PENS. KREBS (Pl. 27), moderate; \*HÔT. DE LA GARE (Pl. 29), the last three near the station; SCHWAN, R. 1-2 fr. — Near the lower bridge over the Aare: \*BELLEVUE (Pl. 15), pens. 5½-6½ fr. — On the small island of *Spelmatten*: \*HÔT. DU PONT (Pl. 16), with garden, R., L., & A. 4, D. 3½, pens. 6-8 fr.; \*KRONE. — At *Unterseen*: \*HÔT. UNTERSEEN (Pl. 17), pens. 6 fr.; \*BEAUSITE (Pl. 18), pens. 6-8 fr.; EIGER ('*English Pension*'), on the Neuhaus road, well spoken of; \*PENSION ST. BEATUS (*Mrs. Simpkin*), well situated near the Lake of Thun.

To the S. of the Höheweg, on the road to the Kleine Rugen: \*DEUTSCHER HOF (Pl. 20), R., L., & A. 3½-4, B. 1¼, D. 3½, pens. from 6 fr.; \*HÔT. NATIONAL (Pl. 19), R., L. & A. 3½, D. 5½ fr.; HÔT. REBER (Pl. 21), pens. 6 fr.; HÔT. OBER, or 'Schlössli' (Pl. 23), pens. 7-9 fr.; \*PENS. VILLA BISCHOFBERGER; \*HÔT. JUNGFRAUBLICK (Pl. 22), on the *Kleine Rugen* (p. 142), a first-class house, commanding a splendid view, with pleasant grounds; R., L., & A. from 6, B. 1½, D. 5, omnibus 1½ fr.; pens. in July and August 12-16, at other times 8-12 fr.; \*HÔT.-PENS. MATTENHOF, prettily situated close to the Kleine Rugen, pens. 6½ fr.; PENS. ZWAHLEN, moderate.

In the ENVIRONS of Interlaken good and inexpensive quarters may be obtained. At *Wilderswyl* (p. 147), 1½ M. to the S.: \*HÔT. SCHÖNBÜHL, in a fine lofty situation, pens. 5-6 fr.; \*BÄR, pens. 4½ fr. — At *Gateigwyl* (p. 147): PENS. SCHÖNFELS. — On the Brienz road, on this side of the church-hill of Goldswyl, (¾ M.) PENS. FELSENEG, 5½ fr. — At *Bönigen* (p. 164) on the S. bank of the Lake of Brienz, 1½ M. E. of Interlaken: \*PENS. BELLEVERVE, \*PENS. BÖNIGEN, and \*CHALET DU LAC, moderate. — At *Beatenberg*, see p. 144.

Casino on the Höheweg, with café, reading, concert, billiard-rooms, etc.; music daily 7.30 to 8.30 a.m., and 3.30 to 5 and 8-10 p.m.; whey-cure 7-8 a.m.; admission for one day 50 c., for a week 2½ fr. or 10 fr. per month; for extra entertainments 1 fr., or for subscribers 50 c. per day. The '*Jeu de Courses*', a mild kind of gambling, is played here. At the back of the Casino is a whey-cure establishment.

Restaurants. *Baierische Bierbrauerei*, with garden, next to Hôt. Beaurivage; *Café Oberland*; *Hôt. du Pont*, on the Aare, with '*Biergarten*' and a fine view; *Berger* and *Krebs*, by the railway-station. — Confectioners: *Weber*, *Bahnhof-Str.*; *Berger*, at the entrance to the Kurgarten.

Baths in the Hôt. Métropole, Beaurivage, etc. — Money Changers: *Volksbank*, *Ebersold*, both *Bahnhof-Str.* — Druggist: *Seewer*.

Carriages, Horses, Guides, see pp. 145, 146, 147, 152, etc. — Donkeys, 1½ fr. per hour. — Post and Telegraph Office adjoining the Oberländer Hof.

English Church Service in the old Convent Church. Presbyterian Service (Scottish Free Church) in the Sacristy of the Schloss at 11 and 4.

The low land between the lakes of Thun and Brienz, which are 2 M. apart, is called the '*Bödeli*'. These lakes probably once formed a single sheet of water, but were gradually separated by the deposits of the *Lütschüne*, flowing into the Lake of Brienz, and the *Lombach*, which falls into the Lake of Thun. These accumulations, first descending from the S., out of the valley of Lauterbrunnen, and then from the N. out of the Habkären valley, account for the curve which the Aare has been compelled to describe. On

this piece of land, 'between the lakes', lies **Interlaken** (1863'), consisting of the villages of *Aarmühle*, *Matten* and *Unterseen*, and extending nearly as far as the Lake of Brienz (total pop. 4116).

The principal resort of visitors is the **\*Höheweg**, an avenue of fine walnuts, extending from the village of *Aarmühle* to the upper bridge over the Aare, and flanked with large hotels and tempting shops. The central part of the avenue, which is open towards the S., commands a beautiful view of the Lauterbrunnen-Thal and the Jungfrau (finest by evening light). On the N. side is the *Cusino*, a building in the Swiss style, with garden, reading-room, etc. (entrance between the Schweizerhof and Belvedere; music, etc., see above). On the S. side, farther on, rises the old monastery and nunnery of *Interlaken*, founded in 1130, and suppressed in 1528, surrounded by beautiful walnut-trees. The E. wing of the monastery has been used as a hospital since 1836; the rest of the building, with the Schloss added in 1750, is occupied by government-offices. The nunnery has been converted into a prison. The choir of the monastery-church is now an *English Chapel*. A small chapel is used by a French Protestant and a Scottish Presbyterian congregation. The nave of the church is a Roman Catholic place of worship. To the left, at the upper end of the Höheweg, the road to Brienz crosses the Aare by a handsome new bridge, immediately above which are the railway-bridge and the *Zollhaus* station of the Böödeli Railway (p. 164).

Towards the W. the Höheweg is continued by the busy street which leads through *Aarmühle*, and past the *Post Office* (see p. 142), to the railway-station. To the right are three bridges (fine view from that in the centre) crossing the island of *Spilmatten* to the small town of **Unterseen** (1995 inhab.), which consists chiefly of wooden houses darkened with age, with a large square and a modern church. Large manufactory of parqueterie.

Interlaken is a favourite summer resort, and is noted for its mild and equable temperature. The purity of the air, the whey-cure, and the beauty of the situation attract many visitors, while others make it their headquarters for excursions to the Oberland.

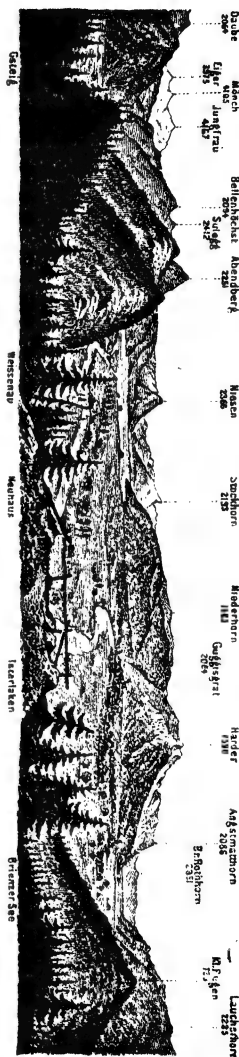
**WALKS.** The **\*Kleine Rugen** is a beautiful wooded hill to the S. of Interlaken, on the Wilderswyl road. The principal path, provided with benches, ascends by the *Hôtel Jungfraublick* in a straight direction, leading round the hill to the left, and affording varied views of the Böödeli and the valley of Lauterbrunnen, to the 'Humboldtsruhe' (view of the Jungfrau and Lake of Brienz). In  $\frac{1}{2}$  hr. we reach the *Trinkhalle* (Café-restaur.), commanding the Jungfrau, Mönch, and Schwalmern. [A little before the Trinkhalle a path to the right ascends to the *Tanzboden* (a level spot in the wood) and the (20 min.) *Rugenhöhe* (2424'), a pavilion with a view of the Jungfrau and the lakes of Thun and Brienz.] Beyond the Trinkhalle the main path leads to the left, round the hill,

passing the 'Scheffel Pavilion' (with a view of the Lake of Thun), the *Kasthoferstein* (see below), and the reservoir (fed from the Saxetenthal, p. 146), and back to the *Hôtel Jungfraublick* ( $\frac{1}{2}$  hr.). Other paths, with benches in shady nooks and points of view, ramify from the main walk in every direction. About the beginning of the century the hill was planted by the chief forester Kasthofer with specimens of the principal trees of Switzerland. The stone above mentioned bears an inscription to his memory. — Just beyond the *Trinkhalle* a path diverges to the left, and by a (1 min.) bench descends to the right to the *Wagnërenschlucht* (see below). Another leads straight past the bench, skirting the wood and keeping to the left, to the (10 min.) *Café Unspunnen* (see below).

\***Heimwehstuh** (2218'). From the station, from Aarmühle, and from Matten, roads lead to the ( $\frac{1}{2}$  M.) entrance to the *Wagnërenschlucht*, to the W. of the *Kleine Rügen*. We ascend the ravine for about 300 paces, and diverge by a path to the right, which ascends rapidly, passing a fine point of view on the right, in 20 min. to the *Restaurant*. The terrace commands a charming view (finest in the afternoon) of the *Bödeli* and the lakes of Thun and Brienz; the *Jungfrau*, *Mönch*, and *Eiger* are visible from the small belvedere higher up. — Path from the *Trinkhalle*, see above.

The ruin of \***Unspunnen** (40 min.), with a splendid view of the *Lauterbrunnen* valley, the *Jungfrau*, the *Mönch*, and the *Lake of Brienz*, is reached through

View from the Heimwehstuh. (Heights in metres.)



the Wagnërenschlucht (at the end of which on the left, is \**Café Unspunnen*, with beautiful view), or by the Kleine Rugen (see p. 143).

The ruined castle of *Weissenau* (2 M.) on an island in the Aare near its influx into the Lake of Thun (p. 140), is reached by the old road from *Matten*, or by the road from *Unterseen* to *Thun*.

To the *Hohbühl* (2070'; 1½ hr.), on the right bank of the Aare, a path ascends to the left immediately beyond the upper bridge over the Aare. (The lower path to the left leads to the *Vogtsruhe* on the Aare, a resting-place and spring.) The pavilion commands a fine view, which is more extensive from the grassy slopes of the *Untere Bleicki*, a few hundred paces higher. (The footpath leads to the right, crossing a brook after 10 min.) From the *Untere Bleicki* a narrow path, called the *Greterz-Leiter*, descends direct to the *Lustbühl* (see below). Or we may return to the *Hohbühl* and descend thence by steps to the *Vogtsruhe*, skirt the right bank, pass a rifle-ground, and reach the narrow and stony plain of *Goidet*, between the *Harder* and the Aare, at the base of the *Falkenfuh*, the upper part of which, seen from the proper point of view, resembles an old man's face (the *Hardermannli*). On a rocky hill below the *Falkenfuh* is the *Lustbühl*, a pavilion commanding another fine view. We may now return to *Interlaken* by the bridge behind the *Casino* (in all, 1½-2 hrs.). — The *Harder* may be ascended by a picturesque and safe route (practicable for riding) which diverges to the right, from the *Habkern* road, 1 M. to the N.W. of *Unterseen*, before the road to *Beatenberg*. We ascend at first through wood (path steep at places) to (2 hrs.) the *Hardermatte* (3988'), which commands a magnificent view of *Interlaken* and the *Bernese Alps*. Thence we descend, passing above the *Hardermannli* (see above), to the *Untere Bleicki* and the (1 hr.) *Obere Aarebrücke* at the E. end of *Interlaken* (see above). The beaten path should not be quitted without a guide, as accidents have occurred owing to the precipitous character of the mountain. — The *Thurmberg*, ascended in ½ hr. from *Goldswyl*, beyond *Felsenegg* on the *Brienz* road (p. 164), overlooks the Lake of *Brienz* and the small, sombre *Faulensee* or lake of *Goldswyl*. — A walk may be taken by the same road to (3 M.) *Ringgenberg*, with a picturesque church built among the ruins of the castle (view), and to the *Schadburg* (2388'; 1½ M. farther), on a spur of the *Graggen*, an unfinished castle of the ancient barons of *Ringgenberg*, a still finer point.

LONGER EXCURSIONS (comp. the Map, p. 154). To *ST. BEATENBERG*, 2½ hrs. (one-horse carr. from the station to the *Kurhaus* 17, two-horse 28 fr.; diligence daily in 3 hrs.; 5, returning 4 fr.). The road diverges, 1 M. from *Interlaken*, to the left from the road into the *Habkernthal* (p. 146), crosses the *Lombach*, and ascends through wood in windings (avoidable by shortcuts), passing a refreshment-stall which overlooks the Lake of *Thun*.

**St. Beatenberg.** — \**KURHAUS* (*Dr. Müller's*), at the W. end, with a pleasant plantation near it, 2½ M. from the *Hôtel des Alpes*, with 130 beds and two 'dépendances', R. 3-5, D. 4½, pens. 8-12 fr. — At the E. end of the village, on this side of the *Sundgraben*: \**HÔT. DES ALPES*; \**ALPENROSE*, pens. 6-8 fr.; beyond the *Sundgraben*: \**BELLEVUE*, with admirable view, R. & L. 3 fr.; \**PENS. VICTORIA*; *PENS. WALDRAND* (unpretending); \**PENS. BEATRICE*; at all these, pens. 6-8 fr. — *English Church Service* at the *Bellevue*.

The village of *St. Beatenberg* (3766'), a favourite health-resort, lies in a sheltered situation on both sides of the *Sundgraben*, which opens towards the Lake of *Thun*. Admirable view of the Alps, from the *Schreckhorn* to the *Niesen*, including the *Eiger*, *Mönch*, *Jungfrau*, *Blümlisalp*, *Doldenhorn*, and *Wildstrubel*. Good wood carvings at moderate prices.

A much finer point of view is the \**Amnisbühel* ('4383'; \**Inn* at the top), 25 min. to the E. of the *Hôtel des Alpes* (not quite 8 hrs. from Interlaken). Walkers from Interlaken diverge from the road to the right by a finger-post,  $\frac{3}{4}$  M. below Beatenberg, and reach the top thence in  $\frac{1}{2}$  hr.

Pleasant walk from the Kurhaus to the *Waldbrand* (25 min.); beautiful pine-wood and charming views. — Beyond the plantation by the Kurhaus a path to ( $\frac{3}{4}$  hr.) *Merügen* descends to the left.

Ascent of the \**Gemmenalp*horn (*Güggisgrat*, 6772') from the Amnisbühel,  $2\frac{1}{2}$  hrs.; guide 3 fr. (unnecessary for the experienced). To the foot of the Horn a gentle ascent over pastures; the last  $\frac{1}{2}$  hr. steeper. Superb view, ranging from Pilatus to the Stockhorn chain and the Diablerets; at our feet lies the Justisthal (p. 140); beyond it are the Aare, Bern, and the Jura Mts. The Lake of Thun is not visible.

The *Niederhorn* (6447') and *Burgfeldstand* (6782'), each  $2\frac{1}{2}$ -3 hrs. from Beatenberg, are also fine points of view.

From Interlaken to the \**Giessbach* on the Lake of Brienz (p. 165) a steamer plies four times daily in summer (comp. p. 164).

*Bönigen* ( $1\frac{1}{2}$  M.), *Gsteig* ( $1\frac{3}{4}$  M.), with a fine view from the churchyard, and *Gsteigwyl* ( $2\frac{1}{2}$  M.), with the '*Hohe Steg*' over the Lüttschine, also afford pleasant walks from Interlaken.

The \**Scheinige Platte* (6790'; to the top  $3\frac{1}{2}$ -4 hrs.; bridle-path from Gsteigwyl) is one of the finest points of view in the Bernese Oberland. (Horse, incl. carriage to Gsteig, 17 fr.; boy to carry luggage 1-2 fr.) From Interlaken to ( $\frac{1}{4}$  M.) *Gsteig*, see p. 147. Here we may cross the bridge by the church and follow the road to the right to ( $\frac{3}{4}$  M.) *Gsteigwyl* (Pens. Schönfels). In the middle of the village the bridle-path ascends to the left, and very soon to the left again; after 12 min. it ascends in zigzags to the right, through wood. Or, shorter, we may ascend from Gsteig to the left, by a path between the church and the inn, turning to the right where the path divides, and in 20 min. reach the bridle-path at the point where it enters the wood. The bridle-path now mounts by numerous zigzags to the ( $1\frac{1}{2}$  hr.) *Schöneegg* (4754'; cabaret), which overlooks Interlaken and the lakes of Thun and Brienz, and to the (1 hr.) mountain-crest, and crosses its W. extremity. (On the right a furrowed rock called the '*Ameisenhaufen*', or ant-hill). A few steps more bring us to a striking scene. The Lauterbrunnen valley lies at our feet, its dizzy abysses descending almost perpendicularly to the Lüttschine, and to the left towers the majestic Jungfrau. Following the S. slope of the crest for 35 min., we arrive at the \**Hôtel Alpenrose* (R., L., & A.  $4\frac{1}{2}$ , B.  $1\frac{1}{2}$ , D. 4 fr.). The Platte, a crumbling and 'shining plateau' of slate-rock, is a few hundred paces from the hotel. The finest view is obtained from a bend in the path, a few paces before the Platte is reached. The traveller should not omit to visit the *Tödi-Alp*,  $\frac{1}{4}$  hr. to the N.E., a pasture which supports a herd of 600 cattle, with their pleasant tinkling bells.

In order to enjoy a complete panorama, we skirt the left side of the perpendicular *Gummihorn* (6838'), to the N.W. of the hotel, and ascend the (20 min.) \**Daube* (6772'), whence the survey of the lakes towards the N. is particularly fine. To the S. we enjoy a magnificent view of the Bernese Alps: from left to right, the Wellhorn, Wetterhörner, Bergli-



stock, Upper Grindelwald Glacier, Schreckhörner, Lauteraarhörner, Lower Grindelwald Glacier, the Finsteraarhorn peeping over the Eigergrat, the Fiescherhörner, Eiger, Mönch, Jungfrau, Ebne-Fluh, Mittaghorn, Grosshorn, Breithorn, Tschingelhorn, Tschingelgrat, Gspaltenhorn, Weisses Frau, Doldenhorn, and numerous nearer peaks; far below is the Staubbach in the valley of Lauterbrunnen. Towards evening the lakes of Neuchâtel and Bièvre are seen glittering in the distance. — Descent from the Platte by *Gündlischwand* to *Zweilütschinen*,  $2\frac{1}{2}$ -3 hrs., steep at places. At the small pond near the Platte to the right we descend across meadows to the ( $\frac{3}{4}$  hr.) lower chalets of the *Isellen-Alp* (5116'; guide to this point 2 fr.); thence through wood, no mistake being possible farther on.

FROM THE SCHEINIGE PLATTE TO THE FAULHORN (4 hrs; guide unnecessary). The bridle-path, commanding splendid views, leads to the *Isellen-Alp* and on the S. slopes of the *Laucherhorn* (8333') to the (1 hr.) ridge bounding the *Sägisthal* on the S. We then descend slightly to the ( $\frac{3}{4}$  hr.) *Sägisthal-See*, with its chalet (6258'), skirt its N. and E. banks, and ascend to the ridge between the *Schwabhorn* and the Faulhorn. The top of the latter, 2445' above the lake, is gained in 2 hrs. more (see p. 158).

The *Habkernthal*, between the *Harder* and *St. Beatenberg*, may also be explored. Road to the village of (5 M.) *Habkern* (3500'; Inn); one-horse carr. 15, two-horse 25 fr.

Three fine points of view may be visited hence. The *\*Gemmenalp-horn* (8773') is reached by crossing the *Brändlisegg*, or by following the *Bühlbach*, in 4 hrs. (or better from the Amnisbühl, p. 145). The *Hohgant* (7215') is ascended in 4 hrs. via *Bohl* (5902') and the *Hagletschalp*, or by the *Alp Böselgäu* and through the *Karrholen*. To the S.W. of the Hohgant is the *Grünenberg* (5095'), a pass between *Habkern* and *Schangnau* in the Emmenthal (6 hrs.). The *Augstmatthorn* (*Suggithurm*, 6844';  $3\frac{1}{2}$  hrs.) is ascended via the *Bodmi-Alp*.

The *\*Abendberg* is reached from Interlaken by a bridle-path in 2 hrs. (horse 10 fr.), turning to the right in the *Wagnerenschlucht* (p. 143), and passing mostly through wood. The *\*Hôtel Bellevue* (3737'; pens.  $5\frac{1}{2}$ -7 fr.) commands a splendid view of the valley of Lauterbrunnen (Jungfrau, Mönch, Eiger, Schreckhorn) and of the Lake of Brienz. Fine survey of the Lake of Thun from the *Siebenuhr-tanne*, 10 min. above the hotel.

A foot-path leads past the different peaks of the Abendberg to the (3 hrs.) *Rotheneegg* (6232'; shortest way from the hotel, 2 hrs.). The next peaks of the range are the *Fachsegg* (6316'), the *Grosse Schifflis* (6674'), the *Kleine Schifflis* (6586'), and finally the *Morgenberghorn* (7383'). The last is best ascended from Saxeten, by the *Tanzhödeli Pass* (see p. 171). A foot-path leads from the Hotel Bellevue to Saxeten in 1 hr. (the upper path to the right in the meadow, behind the second chalet).

The *Saxetenthal*, between the *Abendberg* and the *Bellenhöchst* (6870'), is reached by the road (walking preferable to driving) to *Mülinen* and the (7 M.) village of *Saxeten* (3602'; Kreuz), which will even repay the pedestrian. About  $1\frac{1}{4}$  M. higher up are the falls of the *Gürben* and *Weissbach*, and the valley is picturesquely closed by the *Schwalmern* (9137').

The *\*Sulegg* (7914';  $3\frac{1}{2}$ -4 hrs.), an excellent point of view, is ascended from Saxeten. We ascend by the (35 min.) *Gardenfall* to the *Untere Neuenalp* (4300'), cross the *Gürbenbach* to the left, and several other brooks descending from the Sulegg. Beyond the ( $1\frac{1}{4}$  hr.) *Bellen-Alp* (6204'); we turn to the right between the *Bellenhöchst* (6870') and the Sulegg, skirt the E. slope of the latter, nearly as far as the *Sulsalp*, for  $\frac{3}{4}$  hr., and reach the top in 1 hr. more. The ascent is easier from *Iseufuh* (p. 147), via the *Gummenalp* and *Sulsap* ( $3\frac{1}{2}$  hrs.; guide). — From Saxeten over the

*Tanabödeli Pass* and through the *Buldthal* to (6 hrs.) *Aeschi*, see p. 170 (interesting; guide not indispensable).

Interlaken may also be made the traveller's headquarters for many of the following excursions.

#### 45. From Interlaken to Lauterbrunnen. Staubbach.

*Comp. Maps, pp. 140, 152.*

8 M. DILIGENCE twice daily in 1 $\frac{3}{4}$  hr., fare 2 fr. 75 c. — CARRIAGE from Interlaken to Lauterbrunnen, or the reverse, with one horse 9, two horses 16 fr.; there and back, with 2 hrs. stay, 11 or 20 fr.; with a longer stay, 15 or 30 fr.; from Interlaken to Zweilütschinen 7 or 12 fr.

The road leads through orchards and meadows, by *Matten*, where the road to *Wilderswyl* (p. 141) diverges to the right, and *Gsteig* (p. 145), to (2 M.) *Mülinen*. To the right rises the *Abendberg*, with the ruin of *Unspunnen* at its base; beyond them are the *Schwalmen* and *Sulegg*; to the left the *Scheinige Platte*. The road crosses the *Saxténbach*, and soon enters the narrow gorge of the *Lütschine*. To the right rises the precipitous *Rothenfluh*. At a spot in this defile, marked by an inscription on the rock (1 $\frac{1}{2}$  M.), and named the *Bösenstein*, a baron of *Rothenfluh* is said to have slain his brother.

The valley expands, and divides into two branches near (2 $\frac{1}{4}$  M.) **Zweilütschinen** (2132'; *Bär*), a village on the right bank of the *Lütschine*. The valley of the *Black Lütschine* to the left ascends to *Grindelwald* (p. 153; view of the *Wetterhorn* in the background); that of the *White Lütschine* leads in a straight direction to (3 $\frac{1}{4}$  M.) *Lauterbrunnen*. The valley of *Lauterbrunnen* begins at the *Hunnenfluh*, a rock resembling a gigantic round tower, and is bounded by precipitous limestone rocks, 1000-1500' in height. It derives its name (*lauter Brunnen*, 'nothing but springs') from the numerous streams which descend from the rocks, or from the springs which rise at their bases in summer.

Interesting excursion to (1 hr.) *Isenfluh* (3600'; \**Pens. Isenfluh*, 5 fr.). About  $\frac{1}{2}$  M. from *Zweilütschinen* the bridle-path diverges to the right from the *Lauterbrunnen* road and ascends the steep W. slope of the valley (shade after 3 p.m.; a second path ascends by the *Sausbach* opposite the *Hunnenfluh*, see above). *Isenfluh* commands a splendid view of the *Jungfrau*. A still finer view is obtained from the path FROM *ISENFLUH* TO *MÜRREN* (3 $\frac{1}{2}$  hrs.; guide necessary only for novices; from *Zweilütschinen* to *Mürren* 7 fr.). At the upper end of the village (1 $\frac{1}{4}$  hr.) this path turns to the left and ascends to the (3 $\frac{1}{4}$  hr.) *Sausbach* (5650'), and then more steeply for 25 min. to the *Flüschwaldweid* (5603'). Here we turn to the left and proceed to the chalets of *Apliigen* (5792'), where we descend. The path, which commands a fine view of the *Jungfrau* and its neighbours, next traverses the *Pletschen-Alps*, crosses the *Pletschbach* and the *Spissbach*, joins the (1 $\frac{1}{4}$  hr.) *Lauterbrunnen* path, and reaches (35 min.) *Mürren* (p. 149). — Ascent of the \**Sulegg* (7914'), 3 $\frac{1}{2}$  hrs., see p. 147.

To *WENGEN* and the *Pens. Silberhorn* (p. 153) a path ascends in  $\frac{3}{4}$  hr. from the *Lochmühle* on the *Lauterbrunnen* road, 2 $\frac{1}{4}$  M. from *Zweilütschinen*, crossing the bridge to the left (pleasanter and shorter than the steep path from *Lauterbrunnen*).

8 M. **Lauterbrunnen** (2615'; \**Steinbock*, R., L., & A. 4, B. 1 $\frac{1}{2}$ , D. 4 fr.; \**Hôtel Staubbach*, with view of the *Staubbach*, R., L., & A. 3-4 fr. D. 4, fr.; guides, *Christ.*, *Joh. Ulrich*, and *Peter*

*Lauener, Friedr. v. Allmen, Friedr. Graf*, father and son, *Friedr. Fuchs, Joh. Gertsch*, etc.), a pretty, scattered village, lies on both banks of the Lütischine, in a rocky valley  $\frac{1}{2}$  M. broad, into which in July the sun's rays do not penetrate before 7 a.m., and in winter not till noon. The snow-mountain to the left, rising above the lower mountains, is the Jungfrau; to the right is the Breithorn. Carved wood good and cheap here.

From the rocky heights in the environs are precipitated some twenty brooks, the best known of which is the \**Staubbach* ('dust-brook'), 5 min. to the S. of the Hôtel Staubbach. This brook, which is never of great volume, and in dry summers is disappointing, descends from a projecting rock in a single fall of 980', the greater part of it, before it reaches the ground, being converted into spray, which bedews the meadows and trees far and near. In the morning, in sunshine, it resembles a transparent, silvery veil, wafted to and fro by the breeze, and frequently tinted with rainbow hues. By moonlight also it presents a beautiful appearance. The best point of view is in a meadow in front of the fall, to the left of a seat indicated by a flag (20 c.).

Beautiful walk ( $1\frac{1}{2}$  hr. there and back) to the fall of the \**Trümmelbach*. We follow the Stechelberg road (p. 151) on the right bank of the Lütischine for  $\frac{1}{2}$  M. to the Trümmelbach bridge, and diverge to the left, either on this side of the bridge, or 2 min. beyond it, to the (5 min.) entrance of a narrow gorge (rendered accessible by steps and railings on both sides; adm. 50 c.), where the copious stream, fed by the glaciers of the Jungfrau, is precipitated into a round water-worn cauldron. During sunshine three rainbows are formed in the spray, one above, another opposite, and the third below the spectator, a beautiful scene.

## 46. Upper Valley of Lauterbrunnen. Mürren. Fall of the Schmadribach.

*Comp. Map, p. 154.*

Bridle-path from Lauterbrunnen to Mürren  $2\frac{1}{2}$ , Trachsellaenen 2, the Schmadri Fall and back 2, Lauterbrunnen  $2\frac{1}{2}$  hrs. — Horse 12 fr.; to Mürren, Trachsellaenen, and back 15 fr.; porter from Lauterbrunnen to Mürren 6 fr.; chair, for each bearer (4 required), 6 fr.; sledge (rough) for 2 pers. from the Pletschbach inn to Lauterbrunnen 5 fr.

One of the finest excursions from Lauterbrunnen is to *Mürren* and the *Fall of the Schmadribach*. The walk takes a whole day, and is fatiguing if extended to the Upper Steinberg (in which case a boy should be engaged at Trachsellaenen as a guide). If not extended beyond Mürren, which is the chief point of interest, the excursion may easily be accomplished, returning by Stechelberg, in 8 hours. To Mürren, Gimmelwald, and Stechelberg a bridle-path, thence to Lauterbrunnen ( $3\frac{1}{2}$  M.) a carriage-road. As the view from Mürren is finest by evening light, it is preferable to go first to the Schmadribach, and thence to Mürren, and spend the night there. (The path is in shade early in the morning and towards evening.)

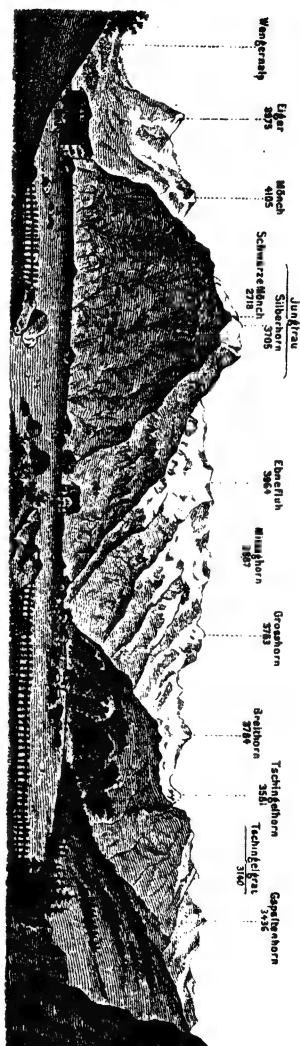
The path from Lauterbrunnen to ( $2\frac{1}{2}$  hrs.) Mürren, which is very muddy after rain, ascends rapidly to the right about 200 paces from the Steinbock Hotel, trends to the right, and crosses the *Greifsenbach* twice. Beyond the second bridge (20 min.) it ascends through wood, crosses the *Fluhbächli*, the (20 min.) *Lauibach* (fine water-

fall), and the *Herrenbächli*, and reaches (25 min.) the bridge over the small *Pletschbach*, or *Staubbach* (4037'; Inn). In 5 min. more, where the wood has been much thinned, we obtain a beautiful view of the Jungfrau, Mönch, and Eiger, which remain in sight for the rest of the way. Farther up, by ( $\frac{1}{2}$  hr.) a saw-mill (4923'), we cross two branches of the *Spissbach*, and in 25 min. more reach the top of the hill.

At this point a magnificent \*\*View of an amphitheatre of mountains and glaciers is suddenly revealed: the Eiger and the Mönch, the Jungfrau with its dazzling Schneehorn and Silberhorn, the huge precipices of the Schwarze Mönch rising abruptly from the valley, the wall of the Ebne-Fluh with its conical peak to the left and its mantle of spotless snow, the Mittagshorn, the Grosshorn, the Breitshorn (source of the Schmadribach), the Tschingelhorn, the Tschingelgrat, and the Gaspaltenhorn. This prospect is far grander than that from the Wengernalp, although the view thence of the Jungfrau itself is unrivalled.

The path, now level, leads across pastures in  $\frac{1}{2}$  hr. more to the Alpine village of **Mürren** (5348'; \**Grand Hôt. & Kurhaus Mürren*, R., L., & A. 5-6, B.  $1\frac{1}{2}$ , lunch 3, D. 5, pens. in July and Aug. 9-14, at other times 8-12 fr.; \**Gr. Hôt. des Alpes*, similar charges; *Eng. Ch. Serv.*), where the Wetterhorn also becomes visible to the left, and the Seftnen-Furgge to the extreme right (p. 151).

A more extensive view is obtained from the *Allmendhubel* (6358';  $\frac{3}{4}$  hr.), a height to the W., above the village, and from the *Oberer Winteregg* (5738';  $\frac{1}{2}$  hr.). The path to the latter diverges to the left from the *Lauter brunnen* path beyond the bridge over the *Egerenbach*, 10 min. from the *Hôtel Mürren* (finger-post), and ascends through wood to the Alp. The best point of view is by the upper chalet (to the right). Nothing is gained by ascending the hill to the left.



The *Schilthorn* (9748'; 3½-4 hrs., guide 7 fr.) is a very admirable point of view. The path ascends pastures to the chalets of *Allmend* (on the right is the *Allmendhubel*, see above), and farther up enters the dreary *Engelthal*, which ends in a rocky basin at the foot of the *Schilthorn* (to this point, 2½ hrs. from *Mürren*, riding is practicable; horse 12 fr.). Then a steep ascent over snow, loose stones, and rock, past the monument to Mrs. *Arbuthnot*, who was killed here by lightning in 1865, to the arête between the *Kleine* and *Grosse Schilthorn*, and without difficulty to the (1 hr.) flattened summit. Magnificent survey of the *Jungfrau*, the queen of the *Bernese Alps*, and of the whole chain (including the *Blümlisalp*, to the S.W., quite near), and of N. Switzerland (the *Rigi*, *Pilatus*, etc.). *Mont Blanc* is not visible hence, but is seen from the arête, about 250 yds. to the W., a little below the summit. — The descent through the imposing *Sefnenenthal* (see below), by the *Sefnenalp* and the *Teufelsbrücke* (a fine point above *Gimmelwald*), is longer by 1½ hr. than the direct path, but far more interesting (unsuitable for ladies). A shorter way back leads past the *Graue Seeli* and down the steep *Schiltflühe* (guide advisable), and afterwards through the beautiful pastures of the *Schiltalp*, with views of the *Jungfrau*, etc. — Another route (interesting; guide advisable) crosses the *Roths Herd* and the *Telli* (a saddle between the *Grosse Hundshorn* and the *Wild-Andrist*) to the *Dürrenberg Chalets* in the *Kienthal* (see p. 151.).

From *Mürren* the path descends to the left; 10 min., we cross the *Mürrenbach*; 25 min., hamlet of *Gimmelwald* (4547'; \*Pens. *Schilthorn*, plain, 5-6 fr.), on the brink of the grand *Sefnenenthal*, which is enclosed by the precipices of the *Rüttlassen*, the *Gspaltenhorn*, and the *Tschingelgrat*.

To the *Sefnenenthal*, an interesting walk (as far as the *Gspaltengletscher* and back 3 hrs.; guide unnecessary). To the W. of the Pens. *Schilthorn* we cross the (5 min.) *Schiltbach*, and ascend by a beautiful path on the left side of the *Sefnenenthal* (with the superb *Jungfrau* behind us); then (¾ hr.) cross a bridge and enter a pine-wood, and lastly, in a grand basin, with numerous waterfalls, traverse stony debris to the (¾ hr.) *Gspaltenhorn* (or *Kirchspalt*) *Glacier*, at the foot of the *Gspaltenhorn*. Back by the same route.

We next (¼ hr.) cross the *Sefnen-Lütschine*, and ascend a little, then descend. In 10 min. more we pass a fine \*Fall of the *Sefnen-Lütschine* on the left. Beyond a brook descending from the right, 2 min. farther on, the path divides: the branch to the left descends steeply to (¼ hr.) *Stechelberg* (see below); that to the right (finger-post) leads to (50 min.) *Trachsellauenen* (4144'; *Hôt. Schmadribach*, R. & L. 3½, B. 1½ fr.), a cluster of chalets on the left bank of the *Weisse Lütschine*. The path, now ill-defined, still following the left bank, passes (10 min.) a deserted silver-foundry, ascends, first to the right and then to the left, round the projecting rocks of the *Nadla* and past the chalets (½ hr.) of the *Unter-Steinberg Alp* (4480'), where it crosses (to the left) the *Thalbach*. Ascending the pastures on the right bank, we pass a waterfall, mount the *Holdri*, and reach (½ hr.) the *Läger-Sennhütte*, in sight of the grand \**Schmadribach Fall*. The stream must be crossed higher up by those who desire a nearer view, but this takes another hour, and hardly repays the loss of time. — From the *Obere Steinbergalp* (5794'), which is seen high up on the pastures to the right (ascent 1½ hr. from *Trachsellauenen*; guide desirable,

1½ fr.), the \*View is far more imposing; the Tschingel Glacier lies close to us on the right, and we also obtain a good survey of the Schmadri Fall. Adjoining the chalet is a little Inn.

A pleasant walk (guide useful) may be taken from the Obere Steinberg to the *Tschingel Glacier*, and across the moraine on its right side to the (1 hr.) beautiful blue \*Oberhornsee (8522'), magnificently situated in the rocky hollow between the Tschingel and Breithorn glaciers.

FROM MÜRREN TO THE OBERE STEINBERG, direct (3 hrs.; guide 6 fr.). About 5 min. beyond the third bridge on the way to Trachsellauenen (where the path to Stachelberg diverges; 1 hr. from Mürren, see p. 150) we diverge to the right, and in 20 min. again turn to the right. Passing (20 min.) a deserted shaft, we ascend to the right in zigzags (past a good spring) to (25 min.) a cattle-shed, and cross a precipitous gorge. The enclosure opposite marks the beginning of the Obere Steinberg-Alp. In 40 min. more we reach the Inn (p. 150), and enjoy a superb view. Descent across pastures and through wood (*Wilde Eck*); then through a narrow ravine, stony and steep, and under two timber-slides, to (1 hr.) the chalets of the *Unter-Steinberg* (p. 150).

From Trachsellauenen to Lauterbrunnen, 2 hours. At (25 min.) *Sichellauenen* we cross the *Lütschine*, which dashes wildly down its rocky bed; and at the (¼ hr.) *Bridge of Stachelberg* (3025'; Inn) we reach the bottom of the valley and the carriage-road. Near (¾ M.) *Matten*, a fall of the *Mürrenbach* to the left. At the (¾ M.) *Dornige Brücke* we keep to the right. We pass (½ M.) a waterfall of the *Rosenbach*, and (5 min. from the road) the interesting fall of the \**Trümmelbach* (p. 148). Then (½ M.) *Lauterbrunnen* (p. 147).

*Passes* (comp. Map, p. 172). FROM LAUTERBRUNNEN OVER THE SEFINEN-FURGGE TO THE KIENTHAL, a path, not difficult, and on the whole attractive (10 hrs. to Reichenbach; guide 22 fr.). From (2½ hrs.) *Mürren* (p. 149) the path ascends over the *Schiltalp* and the *Wasenegg*, with beautiful view, to the *Alp Boganggen* and the (3 hrs.) *Sefinen-Furgge* (8583'), between the *Grosse Hundshorn* (9620') and the *Büttlassen* (10,490'). (The path by Gimmelwald and through the Sefinenthal is easier, but 1½ hr. longer.) Descent (fine view of the *Wilde Frau* and *Blümlisalp*) to the chalets on the *Dürrenberg* (8545'; milk, etc., dear), past the *Steinberg Alp* (4856') to the (2 hrs.) *Tschingel-Alp* (3783') in the *Kienthal*, and by *Kienthal* to (2½ hrs.) *Reichenbach* (p. 171). — From the *Steinberg-Alp* over the *Gamchilücke* to the *Tschingelfirn*, see p. 171.

FROM LAUTERBRUNNEN TO KANDERSTEG OVER THE SEFINEN-FURGGE AND THE HOHTHÜRLI, a long and fatiguing walk (14 hrs.; guide necessary, 25 fr.). The night may, if necessary, be passed at the *Dürrenberg* chalets or in the *Frauenbalm Hut*. Over the *Sefinen-Furgge* to the *Kienthal*, see above. Before the path reaches the *Steinberg Alp* we descend to the left, cross the *Pochenbach* (the discharge of the *Gamchigletscher*, p. 171), ascend to the *Bundalp*, and traverse pastures, stony slopes, and snow to (4½ hrs. from the Furgge) the *Hohthürli* or *Dünden Pass* (8875'), a depression of the *Oeschinengrat* between the *Schwarzhorn* (9150') and the *Wilde Frau* (10,693'), affording a superb view of the *Blümlisalp*, *Doldenhorn*, etc. (To the left of the pass is the *Frauenbalm Club Hut*, p. 173.) We now descend over loose stones and the rocky ledges of the *Schafberg* (with the *Blümlisalp Glacier* quite near us on the left) to the *Upper Oeschinen-Alp* (6470'), and by steep steps cut in the rock, to the *Lower Oeschinen-Alp*, pass round the W. side of the *Oeschinen-See* (5223'), and reach (4 hrs.) *Kandersteg* (p. 172).

\*FROM LAUTERBRUNNEN TO KANDERSTEG OVER THE TSCHINGEL PASS (13 hrs., 6-7 hrs. on snow and ice; guide 30 fr.), a grand and interesting route, fatiguing, but for tolerable mountaineers free from difficulty. A night had better be spent at (2 hrs.) *Trachsellauenen* or on the (¾ hrs.) *Upper Steinberg* (see p. 151). We now follow the W. slope of the valley to the (¾ hr.) *Lower Tschingel Glacier*, cross it, and toil up the left la-

teral moraine to the ( $1\frac{1}{2}$  hr.) base of the W. rocks, the ascent of which is very steep at first; a nearly perpendicular part, called the *Tschingeltritt*, is about 13' high. Farther up (40 min.) we come to turf (pleasanter; a halt usually made here; superb view). Then again across débris in  $1\frac{1}{2}$  hr. to the upper *Tschingelfirn*, an immense expanse of snow; for 20 min. we follow the left moraine, and then take to the glacier, where the rope becomes necessary. A gradual ascent of  $1\frac{1}{4}$  hr. brings us to the top of the *Tschingel Pass* (9267'), where a view of the mountains of the Gasternthal is disclosed; behind us towers the most majestic Jungfrau with her S. neighbours, and to the left is the Eiger. On the right are the furrowed *Gspaltenhorn* (11,276') and the *Gamchitücke* (9295'); pass to the Kienthal, p. 171). An additional hour may be devoted to visiting the latter, which affords a striking survey of the Kienthal, the Niesen, and the Bernese plain. To the left of the Tschingel Pass rises the *Mutthorn* (9978'). The descent across the snow is easy. (The W. arm of the glacier, bounded on the right by the rocky walls of the Blümlisalp and the Fründenhorn, and on the left by the Petersgrat, is called the *Kanderfirn*.) After  $1\frac{1}{4}$  hr. we quit the snow for the left lateral moraine. The route descends steeply, over loose stones and then over grass, to the Gasternthal, passing a spur which overlooks the magnificent ice-fall of the Kander Glacier (which has receded greatly of late). We then for a considerable time follow the narrow margin of a huge old moraine, which descends precipitously on the right to the former bed of the glacier, 170-200' below;  $1\frac{1}{2}$  hr., bridge over the *Kander*; 6 min., the first chalet (coffee, milk, and two beds);  $\frac{1}{4}$  hr., *Seiden*; 2 hrs., *Kandersteg* (p. 172).

\*FROM LAUTERBRUNNEN TO THE LÖTSCHENTHAL OVER THE PETERSGRAT (from Trachsellauenen to Ried 10-11 hrs.), trying, but very grand (guide 40 fr.). From Trachsellauenen to the ( $3\frac{1}{2}$ -4 hrs.) upper *Tschingelfirn*, see p. 151. On the Firn we ascend to the left, between the *Mutthorn* and the *Tschingelhorn*, to the (3 hrs.) \**Petersgrat* (10,516'), a lofty snow-arête commanding a superb view of the Alps of Valais. Then a steep descent over snow, rocky slopes, and turf, either through the *Ausser-Fafer-Thal* to the *Fafer Alp* (10 min. below the Gletscherstaffel Alp, p. 286), or through the *Tellithal* to *Blatten* and ( $3\frac{1}{2}$  hrs.) *Ried* (p. 176). — The *Wetterlücke* (10,365'), between the Tschingelhorn and Breithorn, and the *Schmardijoch* (10,863'), between the Breithorn and Grosshorn, are difficult.

FROM LAUTERBRUNNEN TO THE EGGISHORN over the *Lauinenthor* (12,000'), a difficult and hazardous expedition (18 hrs., the night being spent in the Roththal hut), through the wild *Roththal*, across the huge rock-arête connecting the *Jungfrau* (13,670') and *Gletscherhorn* (13,084'), and down the *Kransberg-Firn* and the *Great Aletsch Glacier* to the *Concordia Hut* and the *Eggishorn Hotel* (p. 293). — Over the *Roththal-Sattel* (12,330'), close to the *Jungfrau* (p. 154), also very difficult and dangerous (19-20 hrs. to the Eggishorn). — Over the *Ebneshühjoch* (12,300'), between the *Ebneshüh* and *Mittaghorn*, very laborious, but without danger to experts (15-16 hrs.). — It will repay a good walker to go as far as the *Roththal Club Hut* (8860') in the *Roththal* (6 hrs. from Lauterbrunnen, crossing the *Stufenstein-Alp*), and to return the same way (a good day's walk; guide 15 fr.).

## 47. From Interlaken to Grindelwald. Wengernalp.

*Comp. Maps, pp. 140, 154.*

Two routes lead from Interlaken to Grindelwald: the ROAD by Zweilütschinen and through the Lüttschenthal (12 $\frac{1}{2}$  M.; DILIGENCE twice daily in 3 hrs., fare 5 fr.); and the \*BRIDLE PATH over the Wengernalp [road to (8 M.) Lauterbrunnen, p. 147; thence to the Wengernalp 8 (descent 2), Little Scheidegg  $\frac{3}{4}$  (descent  $\frac{1}{2}$ ), Grindelwald 2 $\frac{1}{2}$  hrs. (ascent  $3\frac{1}{2}$ ); in all 6 $\frac{1}{4}$  hrs. from Lauterbrunnen, or 8-10 hrs. from Interlaken]. The latter route, one of the finest and most frequented in Switzerland, should certainly be chosen in fine weather.

CARRIAGE from Interlaken to Grindelwald, 15 fr., there and back in one day, one-horse 16, two-horse 30 fr., in two days 30 or 50 fr.; to Lauterbrun-

nen and Grindelwald and back in one day 20 or 35, in two days 30 or 50 fr.; to Grindelwald via Lauterbrunnen and the Wengernalp, the horses being ridden by the travellers over the latter, for one day 20 or 40 fr., for two days 28 or 55 fr.; 6 or 12 fr. extra for conveying the carriage from Lauterbrunnen to Grindelwald (3 or 6 fr. in the reverse direction); to Lauterbrunnen, Mürren, the Wengernalp, and Grindelwald and back in three days, 45 or 80 fr., transport of carr. as above.

HORSE from Lauterbrunnen over the Wengernalp to Grindelwald (or the reverse) 20 fr.; Wengernalp and back 12, Little Scheidegg 14 fr. — The ascent may be made on horseback, either from Lauterbrunnen or Grindelwald, but in descending the traveller should dismount at the steep and stony declivity near Grindelwald, as well as at the last precipitous descent into the valley of Lauterbrunnen. Sledge from Wengen to Lauterbrunnen 8 fr. (enquire at the hotels). A shorter route ascends from the Lochmühle (near Zweilütschinen, p. 147) to Wengen. Guide (11 fr.) unnecessary. Chaises-à-porteurs at Lauterbrunnen and Grindelwald. The interested advice of guides and drivers as to hotels should be disregarded.

i. THE ROAD FROM INTERLAKEN TO GRINDELWALD crosses the *Weisse Lütschine* at ( $4\frac{3}{4}$  M.) *Zweilütschinen* (p. 147), and then the *Schwarze Lütschine* at *Gündlischwand*, and gradually ascends the picturesque, well-wooded *Lütschenthal*, enlivened with numerous farm-houses. It then (3 M.) crosses the river four times within a short distance, and ascends more rapidly (fine retrospective view) to ( $1\frac{1}{2}$  M.) *Burglaenen* (2995'). The fall of the *Fallbach*, on the right, is insignificant in summer. About 1 M. farther, beyond a narrow part of the valley, opens the Grindelwaldthal, enclosed by imposing mountains (Eiger, Mettenberg, Schreckhorn, and Wetterhorn). On the right are the grassy and wooded slopes of the Männlichen, with the inn on the saddle to the left (p. 157). Then ( $2\frac{1}{4}$  M.) *Grindelwald*.

ii. FROM LAUTERBRUNNEN TO GRINDELWALD OVER THE WENGERNALP. We cross the *Lütschine* by the Staubbach Hotel, turn to the left, and after 3 min. ascend to the right. After a steep ascent of  $\frac{3}{4}$  hr. we reach a projecting rock with a pavilion which affords a beautiful view of the Lauterbrunnen Thal. (Adjacent is the small *Hôt.-Pens. Silberhorn*, R. 1-2, pens. 4-6 fr.; direct route to it from the Lochmühle, see p. 147.) Farther up, where (20 min.) a finger-post shows the way to the right to the ( $\frac{1}{4}$  hr.) *\*Pens. Wengen* (5-5 $\frac{1}{2}$  fr.), we turn to the left to the (8 min.) *Hôt.-Pens. Mättighorn* (5-5 $\frac{1}{2}$  fr.), and next reach the (5 min.) *\*Pens. Alpenrose* (5-5 $\frac{1}{2}$  fr.), with a new school adjacent. We then ascend the shady pastures of the village of *Wengen*, straight towards the precipitous *Tschuggen* (p. 155), at the base of which ( $\frac{1}{2}$  hr.; auberge) the path turns to the right; it then passes a second auberge (famous echo), skirts the slopes of the *Lauberhorn*, and enters a pine-wood (marshy at places). On quitting the wood (40 min.) we avoid the broad path in a straight direction (which leads to the Mettlenalp, see below), and ascend to the left, rapidly at first, over the pastures of the *\*Wengernalp* to the ( $\frac{3}{4}$  hr.) *\*Hôtel Jungfrau* (6184'; R., L., & A. 4-5, B. 2, D. 4 fr., telephone to the Scheidegg; carved wood by A. Zurfüh). Travellers from Lauterbrunnen and Grindelwald generally halt here,



or at the Scheidegg (p. 155), between 10 and 12 o'clock, producing a Babel of tongues, which is music to the innkeepers. To the W. we obtain a good survey of the valley of Lauterbrunnen, with the Staubbach (p. 148) reduced to a mere thread, its upper fall, and the windings of the brook before its final leap. High above the valley are the large hotels of Mürren.

The **\*Jungfrau** (13,670'), with her dazzling shroud of eternal snow, flanked by the *Silberhorn* (12,156') on the right, and the *Schneehorn* (11,204') on the left, now appears in all her majesty. The proportions of the mountain are so gigantic, that the eye in vain attempts to estimate them, and distance seems annihilated by their vastness. The highest peak, farther S., is not visible hence or from Lauterbrunnen. The base, as far as it is seen, is precipitous.

**Avalanches.** These terrible and magnificent phenomena are caused by the accumulation of vast masses of snow and ice on the upper parts of the mountains, from which, as the warmer season advances, they slide off by their own weight with irresistible force. On the Wengernalp the traveller will have an opportunity of witnessing the *ice-avalanche*, or fall of portions of the glacier detached under the influence of the summer's sun. Seen from a distance the falling ice, breaking into fragments in its descent, resembles a rushing cataract, and is accompanied by a noise like thunder. These avalanches are most numerous shortly after noon, when the sun exercises its greatest power. Except that the solemn stillness which reigns in these desolate regions is interrupted by the echoing thunders of the falling masses, the spectacle can hardly be called imposing. The apparently insignificant white cascade, however, often consists of hundreds of tons of ice, capable of sweeping away whole forests and villages, but fortunately descending into the uninhabited *Trümleten-Thal*, a deep gorge between the Jungfrau and the Wengernalp.

Between 1811, when the JUNGFAU was scaled for the first time by the two *Meyers* of Aarau, and 1856 the ascent was only accomplished five times; but it has since been undertaken frequently, and though extremely fatiguing, is unattended with danger to experts (guides 80fr. each; with descent on the other side, 100fr.; porter 40fr.). The ascent from Grindelwald is much facilitated by spending a night in the *Mönchhütte* (p. 158), 6½-7 hrs. from Grindelwald; thence over the *Mönchjoch* and the *Jungfrauarn* to the *Roththal-Sattel* (p. 152) 4-4½ hrs., and to the top in 1¼ hr. more. (Travellers ascending from the Eggishorn Hotel spend the night in the *Concordiahütte* on the Faulberg, 9417', 5 hrs. from the hotel; thence to the summit 6-7 hrs.). — The ascent from Lauterbrunnen by the *Roththal-Sattel* is difficult and hazardous. In 1885 the Jungfrau was ascended by a new route from the *Roththal Club-hut* (p. 152), leaving the Roththal to the right (7½ hrs., toilsome but not dangerous for climbers with steady heads). — The *Silberhorn* (12,156') was ascended for the first time, in 1863, by *Ed. v. Fellenberg* and *Karl Baedeker* (from the Wengern-Scheidegg by the *Eiger*, *Guggi*, and *Gletsen Glaciers*, in 12½ hrs.; difficult and trying).

The *Mettlenalp* (5580'), on the N. side of the Trümleten-Thal, also affords a noble survey of the Jungfrau. From the bifurcation of the path, 2 hrs. from Lauterbrunnen and ¾ hr. from the Hôtel Jungfrau (see above), we reach the Alp in a straight direction in ¾ hr.; the Jungfrau is here visible from base to summit. From the Mettlenalp we either ascend to the Wengernalp in ¾ hr., or walk round the head of the Trümleten-Thal to the (1 hr.) *Bigenalp* and the *Kühlaunen Glacier*, below which the outlet of the *Guggi Glacier* has formed a fine ice-grotto. From the Bigenalp to the Wengernalp ¾ hr.

A visit to the *Guggihütte* (7972'), at the N.W. base of the Mönch, between the *Eiger* and *Guggi Glaciers*, is recommended to good walkers with steady heads (3-4 hrs. from the Wengernalp or the Kleine Scheidegg, with guide). The passage of the crevassed Eiger Glacier, which has ad-





vanced considerably of late years, and forms a beautiful archway of ice with a lofty waterfall at its lower end, takes  $1\frac{1}{2}$ -2 hrs. (step-cutting being necessary from the middle onwards); then a steep climb of  $1\frac{1}{2}$  hr. over rock, debris, and patches of snow to the Club Hut, grandly situated. Steep descent over the ridges of rock below the Guggi Glacier to the ( $1\frac{1}{2}$  hr.) upper end of the *Bandlauiwand*, and a somewhat difficult clamber down this slope to the *Biglenalp* (p. 154).

A gradual ascent of 35 min. from the Jungfrau Hotel brings us to the summit of the pass, called the *Little Scheidegg*, *Lauterbrunnen-Scheidegg*, or *Wengern-Scheidegg* (6788'; \**Hôtel Bellevue*, dear; wood-carver *Jean Zurflüh*). This ridge, which descends abruptly on both sides, affords a striking view of the valley of Grindelwald, bounded on the N. by the mountains which separate it from the Lake of Brienz (to the extreme left is the blunt cone of the Faulhorn with its inn), and on the S. by the giants of the Oberland, the *Mönch* (13,465'), *Eiger* (13,042'), and *Schreckhorn* (13,386'). The *Finsteraarhorn* (p. 169), the highest of the Bernese Alps, is not visible.

The \**Lauberhorn* (8120'), a peak rising from the ridge which runs to the N. from the Scheidegg to the Männlichen, may be ascended in 1 hr., or from the Wengernalp in  $1\frac{1}{2}$  hr. (descent 1 hr.). This ascent is chiefly recommended to those who have not visited the Faulhorn. View extensive and imposing. Travellers from Grindelwald add only  $1\frac{1}{2}$  hr. to their walk by taking the route from the Scheidegg to the *Hôtel Jungfrau* over the *Lauberhorn*. Guide hardly necessary. — The *Tschuggen* (8278'; ascent more fatiguing), which rises to the N. of the *Lauberhorn*, commands a more extensive, but less picturesque view. — Or the traveller may walk from the Scheidegg along the E. slope of the *Tschuggen* to the ( $2\frac{1}{2}$ -3 hrs.) \**Männlichen* (1894'), the N. summit of this ridge (p. 157). In this case the walk from *Lauterbrunnen* to Grindelwald will take 9-10 hrs. The *Männlichen* may also be ascended (with guide; steep but not difficult) direct from *Wengen*, in which case the way is not longer than over the *Wengernalp* to Grindelwald. — The *Fallbodenhubel* (7136'), reached in  $\frac{1}{2}$  hr. by ascending the pastures to the S. of the Scheidegg, affords a fine survey of the *Eiger* and *Guggi* Glaciers. — To the *Guggi Club Hut*, see p. 154.

The descent to Grindelwald traverses stony slopes, poor pastures, and sparse wood, passing the ( $\frac{1}{4}$  hr.) *Chalets of Mettlen* (6250') and ( $\frac{3}{4}$  hr.) those of *Alpiglen* (5287'; \**Hôt. des Alpes*), on a commanding terrace. (The direct path hence 'to the Eismeer' is interesting and repaying, but should be attempted only by experts with guides, ice-axes, and ropes.) Below *Alpiglen* ( $\frac{3}{4}$  hr.), we leave the bridle-path, which leads straight into a hollow, descend by the path to the left, through enclosed meadows with scattered cottages to the (20 min.) bridge over the *Lütschine*, and then gradually ascend in 20 min. more to the high-road. (Travellers from Grindelwald to the Wengernalp ascend to the right at the bridge.)

From the Little Scheidegg to Grindelwald a FOOTPATH, pleasanter than the above route, skirts the left bank of the *Wergisthalbach*, commanding fine views, and leading for 1 hr. through pine-forest. Guide advisable.

**Grindelwald.** — \**BÄR*, at the W. end of the village, R., L., & A.  $4\frac{1}{2}$ -5, B.  $1\frac{1}{2}$ , D. 4, pens. 10 fr.; \**SCHWARZER ADLER*, at the E. end, with a pleasant garden, similar charges; *Hôt. EIGER*, in the middle of the village, same charges; *Hôt. DU GLACIER*, outside the village, near the W. end, R. from  $2\frac{1}{2}$ , B.  $1\frac{1}{2}$ , D. 4, A. 1, pens. 8 fr.; \**Hôt.-PENS. BURGNER*, moderate, R. 2, B.  $1\frac{1}{4}$  fr.; \**Hôt.-PENS. ALPENRUHE*, B.  $1\frac{1}{2}$ , pens. 8 fr.; \**PENSION SCHÖN-EGGE*, by the post-office, with garden, pens.  $5\frac{1}{2}$  fr. — GUIDES: *Peter Schlegel*, *Christian* and *Ulrich Almer*, *Peter Baumann* ('am Guggen'), *Chr. Bohren*,

*Rud. Kaufmann* (two of the name), *Peter* and *Ulr. Kaufmann*, *Chr. Jossi*, and many others. — Fees mentioned in the description of each excursion.

*Grindelwald* (3468'; pop. 3089), properly *Gydisdorf*, a large village of widely scattered houses, is an excellent starting-point for mountain excursions, and also a favourite summer resort, the situation being sheltered and healthful.

This place chiefly owes its repute to its two **Glaciers**; but these are very inferior to the Rhone Glacier and many others in Switzerland. Three gigantic mountains bound the valley on the S., the *Eiger* (13,042'), the *Mettenberg* (10,197'), which forms the base of the Schreckhorn, and the *Wetterhorn* (12,150'). Between these lie the two glaciers, which form the source of the *Black Lütchine*.

To visit the **\*Upper Glacier** (4330' at the base) we follow the Great Scheidegg path (p. 160) as far as the (1 hr.) *Hôtel Wetterhorn* (p. 160; horse there and back 8 fr.), near which we pass a memorial to *Dr. A. Haller* of Burgdorf and two guides, who perished on the Lauteraar glaciers in 1880. Here we diverge to the right, cross the Lütchine and the moraine, skirt the rock to the right, and in 10 min. reach the artificially hewn *Ice Grotto* (adm. 1½ fr.).

Another way back to Grindelwald (guide not indispensable) is by a path diverging before the bridge over the Lütchine, and ascending the left moraine to the *Chalet Milchbach* (auberge; visible from below; also reached by a direct but rather giddy path from the grotto), which affords a good view of the ice-fall. The path then enters the wood to the right, where it is ill-defined, passing between the Mettenberg and the wooded *'Hals'*, and then, becoming well marked, descends on the left bank of the Lütchine and across the *Sulz* to (1¼ hr.) Grindelwald. — From the *Chalet Milchbach* we may, by means of ladders (not recommended to novices; guide necessary), ascend several rocks on the N.E. slope of the Mettenberg, pass through the *Milchbachloch* and a natural tunnel formed by an old glacier-stream (sometimes barred by the ice), and reach the glacier opposite the *Schlupf*. We may return by the same route; or we may cross the glacier and the *Enge* at the N.W. angle of the Wetterhorn, and reach the Great Scheidegg or regain the *Hôtel Wetterhorn* by a dizzy path (2½-3 hrs. in all).

The **\*Eisboden** (4400'), a beautiful, shady pasture, 10 min. E. of the *Hôt. Wetterhorn*, and close to the base of the Wetterhorn, affords a noble survey of the glacier, Mettenberg, Schreckhörner, and Grindelwald Valley.

To the **Lower Glacier** (3543' at the base), which is much larger than the upper, a bridle-path descends to the right by the church and crosses the Lütchine, and then ascends to the right through underwood and over débris. (The path to the left leads to the *Bäregg*; see below.) The retrogression of the glacier has exposed to view an interesting *Gorge of the Lütchine*, which has been rendered accessible by means of wooden galleries and steps (½ hr. from Grindelwald; ½ fr.). A bridle-path ascends the left lateral moraine to the (½ hr.) upper part of the glacier, where there is an artificial *Ice Grotto* (50 c.). Interesting excursion thence across the crevassed glacier to the *Bäregg* (guides with rope and ice-axe necessary). In years when ice is scarce, this glacier serves as an ice-quarry, the blocks being carried away on sledges and by a tramway.

— In returning from the gorge of the Lütchine we may follow the tramway and cross the lower bridge at the W. end of the village.

A visit to the lower *\*Eismeer* ('sea of ice'), the large basin of névé in which the glacier accumulates before it descends to the valley, is interesting. A narrow, and towards the end rough and difficult path (guide necessary for the inexperienced; to Bäregg 7, Zäsenberg 10 fr.; horse to a point  $\frac{1}{2}$  hr. below Bäregg 10 fr., not advisable) ascends the slope to the left to the (2 hrs.) small *Inn* on the *Bäregg* (5412'), commanding a fine survey of the glacier, to which a steep flight of steps descends. (Fee of 1 fr. for the use of the wretched path, whether the glacier itself is visited or not.)

**GLACIER EXPEDITION.** The following easy walk will make the traveller more familiar with this icy region. We cross (1 hr., with guide) the Eismeer to the stone chalet of *Zäsenberg* (6050'), surrounded by pastures, and occupied by shepherds in summer. Vegetation soon disappears. On every side tower huge and wild masses of ice, and the view is bounded by the imposing summits of the Eiger, Schreckhörner, Fiescherhörner, etc. If the traveller does not go beyond the middle of the Eismeer (sufficiently far), the whole excursion may easily be accomplished from Grindelwald and back in 5 hrs. — The ascent of the *\*Zäsenberghorn* (7687'; magnificent survey of the glaciers) takes  $\frac{1}{2}$  hr. from the Zäsenberg (guide 12 fr.). — The *Eigerhöhle*, a grotto visible from the Zäsenberg (2 hrs.; fatiguing; with guide) may also be visited. — Lastly, an interesting trip may be made from the Bäregg to the *Zäsenberghorn*, *Fiescherfirn*, and *Eigerhöhle*, and back by the *Kalt* (p. 158; 5-6 hrs., or from Grindelwald 10 hrs.).

The *\*Männlichen* (7694') is ascended from Grindelwald without difficulty in  $\frac{1}{2}$  hrs. (horse 15 fr.; guide 10 fr., unnecessary). Our path diverges to the right from the Little Scheidegg path, after the Lütchine is crossed, and ascends by the *Itramen-Alp*. Admirable panorama, from the Uri-Rothstock and Titlis to the Blümlisalp. About 20 min. below the summit, on the depression between the Männlichen and Tschuggen (p. 153), is the small *Hôtel Grindelwald-Rigi* (R. & A.  $4\frac{1}{2}$ , B. 2, D.  $4\frac{1}{2}$  fr.; 7190'). — From the Little Scheidegg (p. 155) we may ascend the Männlichen by skirting the E. slope of the Tschuggen ( $2\frac{1}{2}$ -3 hr.; with guide). From Wengen (p. 153) a steep path ascends in  $2\frac{1}{2}$  hrs.

The *\*Mettenberg* (*Mittelberg*, 10,197') is recommended to mountaineers (laborious, 6 hrs.; guide 25 fr., from Bäregg 12 fr.). Most imposing view of the Schreckhorn, rising in the immediate vicinity, and of the Finsteraarhorn; also a striking survey of the Eismeer and the valley of Grindelwald.

Ascent of the *Jungfrau*, p. 154; *Finsteraarhorn*, p. 169; *Wetterhorn*, p. 160. — *Gross-Schreckhorn* (13,886'; from the *Schwarzegghütte* 7-8 hrs.; guide 100 fr.), ascended for the first time by Mr. Leslie Stephen in 1861, very difficult. — *Mönch* (13,486'; first scaled by Dr. Porjes of Vienna in 1857), ascended either from the *Mönchhütte* by the *Mönchjoch* (p. 159), or from the *Guggihütte* (p. 155) by the *Guggi Glacier* and the *Jungfrau-joch* in 8-9 hrs. (guide 80 fr.). — *Eiger* (13,042'; first ascended by Mr. Ch. Barrington in 1858), from the *Wengernalp* by the *Eiger Glacier* and up the W. arête, 9-10 hrs. (guide 70 fr.). All these are for thorough alpine only.

**Passes.** In the *Grosser Keeskogel* over the *Strahlegg* (10,924'; 4 hrs.; two guides, 40 fr. each), a grand, but toilsome route. The night is passed at the *Bäregg* (see above), or better in the *Schwarzegghütte* (8200') by the upper Eismeer, 5 hrs. from Grindelwald. Thence a steep ascent over ice and rock to the (3 hrs.) pass, lying between the *Gross-Lauteraarhorn* and the *Strahlegghörner*; descent over the *Strahlegghorn* and the *Finsteraar* and *Unteraar Glaciers* to the (3 hrs.) *Pavillon Dollfus* (p. 169), and the (3 hrs.) *Grimsel Hospice* (p. 168). In the reverse direction (especially if a night be spent in the Pav. Dollfus) the route is less trying and more interesting. — *Finsteraarjoch* (11,024'; 15-16 hrs.; guides 40 fr. each), between the *Strahlegghörner* and the *Agassizhorn*, very trying, with splendid views

of the Finsteraarhorn, etc. — *Lauteraar-Sattel* (10,354', 16-17 hrs.; guides 40 fr. each), between the Schreckhörner and the Berglistock, a fatiguing pass, but without serious difficulty to proficient. The night is spent in the *Wetterhorn-Hütte* (p. 160); thence we ascend the *Oberer Grindelwald-Firn* in 5-6 hrs. to the pass, which affords a grand survey of the Gross-Schreckhorn, Lauteraarhorn, etc.; we then descend a steep rocky slope to the *Lauteraarfirn* (crossing a wide 'Bergschlund' or chasm) and the (3 hrs.) *Pav. Dolifus* (p. 169). — Over the *Bergli-Joch* to the *Urbachthal*, see p. 169.

PASSES FROM GRINDELWALD TO THE EGGISHORN (p. 293), for experts only, with able guides. The *Jungfrau-Joch* (11,089'; guides 60 fr. each), between the Jungfrau and Mönch, leading from the Wengernalp to the Eggishorn Hotel in 16½ hrs., is very difficult and trying. A night is spent in the *Guggihütte* (p. 154), and the *Guggi Glacier* is then ascended. — The passage of the *Mönchjoch* (11,910'; guides 60 fr. each), 15 hrs. from Grindelwald to the hotel, also very difficult, is facilitated by spending a night in the *Mönchhütte* (see below), or when the journey is made in the reverse direction, in the *Concordiahütte* (p. 154). This is comparatively the easiest and finest of these glacier expeditions. From the Baregg we cross the lower Eismeer to the opposite moraine, and ascend the precipitous *Kalk* for 2½ hrs.; then cross the much crevassed *Grindelwald-Fiescher Glacier* to the (6½-7 hrs. from Grindelwald) *Mönchhütte* on the *Bergli* (9745'), commanding a grand though not extensive view of the Fiescherwand, Schreckhörner, Wetterhorn, etc. From the hut a steep climb of 2 hrs. over rock and glacier to the (2 hrs.) *Unter-Mönchjoch* (11,910'), between the Mönch and Fieschergrat; thence either to the right over the *Ober-Mönchjoch* (11,930'), between the Mönch and Trugberg, to the *Jungfrau-Firn* (p. 154) and down to the *Great Aletsch Glacier* and (5-6 hrs.) Eggishorn Hotel; or to the left, over the vast *Ewig-Schneefeld* to the Aletsch Glacier (the two routes unite at the *Concordia Hut*). — The *Eigerjoch* (11,874'), between the Eiger and Mönch, 22 hrs. from the Wengernalp to the Eggishorn, a night being spent in the *Guggihütte* (see p. 154), whence the Eiger Glacier is ascended, is very difficult. — The *Fiescherjoch* or *Ochsenjoch* (about 11,700'), E. of the *Kleine Fiescherhorn*, or *Ochs* (12,812'), 22 hrs. from Grindelwald to the Eggishorn, is very toilsome and lacks interest.

### 48. The Faulhorn.

*Comp. Map, p. 154.*

Ascent of the Faulhorn from Grindelwald 4¼ (descent 3) hrs.; from the Faulhorn to the Great Scheidegg 3 (ascent 4) hrs.; from the Scheidegg to Grindelwald 2 (ascent 3) hrs. — Ascent of the Faulhorn from Interlaken by the Scheinige Platte (p. 146) 8 hrs.; to the Platte 4 hrs. (descent 2½), thence to the Faulhorn 4 (descent 3) hrs. — *Guide* (10 fr. from Grindelwald and back; if a night be spent at the top, 13 fr.; or a boy for 5 fr.) unnecessary. *Chair-carriers* 6 fr. each; if they pass the night on the top, 12 fr. (three generally suffice; a bargain should be made beforehand). *Horse* from Grindelwald and back 17 (or with one night out, 25) fr.; to the top and back by the Great Scheidegg 30, with descent to Meiringen 35 fr.; from Interlaken by the Scheinige Platte to the Faulhorn and back 35, with descent by Grindelwald 45 fr.; from Meiringen to the Faulhorn 25 fr. — *Inn* on the summit 1 fr. 50 c.

The *Faulhorn*, rising between the Lake of Brienz and the valley of Grindelwald, and composed of black, friable, calcareous schist (the name being probably derived from *faul*, 'rotten'), is a very favourite point of view, as it commands an admirable survey of the giants of the Bernese Oberland (see *Panorama*). To the N., at our feet, lies the Lake of Brienz, with its surrounding mountains, from the Augstmatthorn to the Rothhorn; part of the Lake of Thun, with the Niesen and Stockhorn, is also visible; to the N.E. are







parts of the Lakes of Lucerne and Zug, with Pilatus and the Rigi; then the Lakes of Morat and Neuchâtel. The prospect does not, however, embrace the hill-country of N. Switzerland, which so greatly enhances the beauty of the view from the Rigi.

The PATH FROM GRINDELWALD TO THE FAULHORN ( $4\frac{3}{4}$  hrs.) leads for  $\frac{3}{4}$  hr. through enclosed meadows and past detached houses. From the Bär Hotel we cross the road, pass a house on the right, and after 50 paces pass through a gate. (Those who leave the Bär by the yard-gate to the right should note that beyond the road they follow the lower path to the left.) After 5 min., to the right; 10 min., at a cross-way, straight on; 5 min., to the right; 2 min., to the left past a cottage; then generally towards the E. The footpath soon unites with the bridle-path;  $\frac{1}{2}$  hr., a gate, then a wood, which we quit in 10 min.;  $\frac{1}{4}$  hr., the *Hertenbühl* (5157'), a large pasture with several chalets, in the middle of which the path turns sharply to the left, ascending past a little cabaret into (10 min.) wood; 10 min., to the right, past a small pond; 20 min., the path divides for persons descending (who here keep to the left); a little farther, a gate; 25 min., *Waldspitz* (6200'; Hôt. - Pens. Alpenrose), with a splendid view. This point is nearly half-way, the other half is less steep. To the left (20 min.) a pretty fall of the *Mühlbach*, which we cross near the chalets of the *Bach-Alp* (6496'). Good drinking-water issues abundantly from the rock, 10 min. farther. Then a moderate ascent of  $\frac{3}{4}$  hr. to the *Bachalp-See* (7428'), in a stony basin, bounded on the left by the *Röthihorn* (9052') and *Simelihorn* (9030'), and on the right by the *Ritzengrätli* (8282'). (By the stone hut the path diverges to the left for travellers descending to the Scheidegg, see below.) The top of the Faulhorn is now in view. The path, indicated by stakes for guidance in fog or snow, ascends rapidly for nearly 1 hr. over crumbling slate and limestone. We pass another stone hut, cross the pastures at the foot of the peak, and reach the top by a zigzag path in  $\frac{1}{4}$  hr. more. The *Inn* (see above) lies on the S. side, 35' below the summit.

The PATH FROM GRINDELWALD TO THE FAULHORN by the *Bussalp* is recommended for the return-route to Grindelwald (guide necessary). Admirable view from the '*Burg*' (7247'), which of itself merits a visit from Grindelwald ( $2\frac{1}{2}$  hrs.).

The PATH FROM THE FAULHORN TO THE SCHEIDEGG (3 hrs.) diverges to the left from the Grindelwald path, near the ( $\frac{3}{4}$  hr.) hut on the *Bachalp-See*, traverses the stony slopes of the *Ritzengrätli*, where the shrill cry of the marmot is sometimes heard, and keeps nearly the same level for some distance;  $\frac{1}{2}$  hr., a gate between the *Bach-Alp* and the *Widderfeld-Alp*; 5 min. farther, to the left, not down the bed of the brook; 10 min., the '*First*', a ridge affording a magnificent view of the *Wetterhorn*, *Schreckhorn*, *Finsteraarhorn*, *Grindelwald-Fiescherhörner*, with their glacier, the *Eiger*, and the valley of Grindelwald; 8 min., we keep to the left and cross the brook; 7 min., we descend to the left over black, crumbling slate,

and reach a gate where the *Grindelalp* begins. The path is now lost at places, but soon becomes more distinct, the direction being slightly to the left of the Wetterhorn;  $\frac{1}{4}$  hr., a small brook is crossed, and the path is now well defined; 5 min., a brook; 10 min., a natural bridge over the *Bergelbach*; 5 min., the *Obere Grindelalp* (6410'), with a spring;  $\frac{1}{4}$  hr., a gate, but we turn to the right on this side of the enclosure, pass through the next gate (12 min.), and make for the top of a hill; 8 min., Scheidegg Inn.

In ascending from the Scheidegg, be careful not to turn to the left at the bridge over the *Bergelbach*; farther on, where the path is lost on the pastures, again avoid turning to the left, follow a direction parallel with a long enclosure lying a little to the left, and make for the slope of the mountain, at the foot of which the path is regained.

The view from the Faulhorn is partially intercepted by the neighbouring group of the *Simethorn* (9030') and the *Röthhorn* (9052'), rising between the *Finsteraarhorn* and the *Schreckhorn*, and, though not without picturesque effect, concealing part of the Alpine chain, the valley of Grindelwald, and the two glacier-tongues. The latter, from which the magnificent view is uninterrupted, is easily ascended from the *Bachalp-See* in  $1\frac{1}{2}$  hr. (guide advisable).

The view is still grander and more extensive from the *Schwarzhorn* (9613'), which, with the *Wildgerst* (9488'), intercepts the view from the Faulhorn on the E. side. (The lakes of Lungern, Sarnen, Alpnach, and Kusnacht are visible hence, all lying in the same line.) The ascent is made from the Great Scheidegg by the *Grindelalp* and the *Krinnenboden* in  $3\frac{1}{2}$  hrs.; or from Rosenlaur by the upper *Breitenboden-Alp* (6560'), to which there is a bridle-path, and the little *Blaue Gletscher*, in  $5\text{--}5\frac{1}{2}$  hrs.; or from Axalp (p. 166) in 4-5 hrs. (guide 12 fr.)

FROM THE SCHEINIGE PLATTE TO THE FAULHORN, see p. 146. In descending from the Faulhorn, the path is easily found if we are shown the beginning of it and follow the direction indicated by heaps of stones. The only doubtful point is 1 hr. beyond the *Sägisthal-See* (p. 146), or 10 min. beyond the top of the ridge bounding the Sagisthal on the W., where we keep to the right at the same level instead of descending to the left.

Ascent of the Faulhorn from the *Glessbach*, 6 hrs., see p. 166.

#### 49. From Grindelwald to Meiringen. Baths of Rosenlaur. Falls of the Reichenbach.

*Comp. Map, p. 154.*

$6\frac{3}{4}$  hrs.: From Grindelwald to the Great Scheidegg 3 (descent 2) hrs., from the Scheidegg to Rosenlaur  $1\frac{1}{4}$  (ascent  $2\frac{1}{2}$ ) hrs., from Rosenlaur to Meiringen 2 (ascent 3) hours. *Guide* (unnecessary) 12 fr.; by the Faulhorn and Scheidegg 21 fr.; horse 25 fr., from Meiringen to Rosenlaur 12, Scheidegg 15 fr. — Riding practicable the whole way, but the Reichenbach Falls must be visited on foot.

The path (footpath to the right, 1 min. beyond Grindelwald church) ascends gradually through rich pastures, passing the (1 hr.) *Hôtel Wetterhorn* (path to the Upper Grindelwald Glacier, p. 156). In the foreground towers the magnificent and almost perpendicular *Wetterhorn* (12,150'), with its three peaks.

The W. peak, the *Vordere Wetterhorn* or *Haut-Jungfrau* (12,150'), and the E. peak (*Rosenhorn*, 12,130') were first ascended in 1814, and the *Mittelhorn* (12,165') the following year. The ascent has often been made since, and is free from serious difficulty, though requiring perseverance and a steady head (guides 60 fr. each). The night is spent in the *Wetterhorn Hut* (7895'), above the *Gleckstein* (7520'), on the arête descending from

the Wetterhorn to the Upper Grindelwald Glacier,  $4\frac{1}{2}$  hrs. from Grindelwald. Thence over the *Krinnen-Firn* and the *Sätteli* to the W. peak 5-6 hrs. — Descent to the *Dossen Hut* (and Rosenlauri or Innertkirchen), see pp. 161, 166. — From the Wetterhorn Hut over the *Bergli-Joch* to the *Urbachthal*, see p. 166. From the *Berglistock* (12,000'), to the right of the Berglijoch ( $4\frac{1}{2}$ -5 hrs. from the club-hut), a superb view of the Schreckhörner, Wetterhörner, etc.

Avalanches descend in spring from the Wetterhorn in four different directions, the snow sometimes extending to the path at places and remaining unmelted in summer. As travellers pass the ( $1\frac{1}{2}$  hr.) *Obere Lauchbühlhütte* (5900') they are greeted with a blast of the Alpine horn, an instrument of bark or wood, 6-8' long, the not unpleasant notes of which are echoed a few seconds later by the precipices of the Wetterhorn.

The ( $\frac{1}{2}$  hr.) **Great Scheidegg** or **Hasli-Scheidegg** (6434'; *Inn*, R. & L.  $3\frac{1}{2}$ , D.  $3\frac{1}{2}$  fr.; horse to the Faulhorn, 4 hrs., 12 fr.), also called the *Eselsrücken*, a ridge 1 M. long and only a few paces broad, commands a striking view towards the W. The smiling valley of Grindelwald, bounded on the S.W. by the pastures and woods of the Little Scheidegg, contrasts picturesquely with the bare precipices of the Wetterhorn, which tower above us to a giddy height. To the S.W. of the Wetterhorn are the Mettenberg, Fieschergrat, Mönch, Eiger, and lastly the Tschingelgrat, Gspaltenhorn, and Blümlisalp. Towards the N. the view is intercepted by the sombre Schwarzhorn and other peaks of the Faulhorn chain. High up on the right, between the Wetterhorn and Wellhorn, lies the *Schwarzwald Glacier*, which has greatly decreased of late.

Travellers from Meiringen who do not wish to ascend the Faulhorn should at least follow the Faulhorn path as far as ( $\frac{1}{2}$  hr.) the *Obere Grindelalp* (p. 159), in order to obtain a grand view of the Schreckhorn, the Upper Grindelwald Glacier, and the Fieschergrat. From the Grindelalp the direct descent to Grindelwald (beyond the fountain follow the Faulhorn path for 5 min. more, then turn to left) is not longer than from the Scheidegg. — *Schwarzhorn*, see p. 160.

Immediately below the Scheidegg we turn to the left and soon enter a wood. On the right are the precipices of the Wellhorn, with the Schwarzwald Glacier. This part of the route, passing several chalets, is attractive and varied. We next reach (1 hr.) the *\*Hôtel-Pension zum Schwarzwaldgletscher*, finely situated; then cross the *Gemsbach*, and on the *Breitenboden-Alp* reach the *Reichenbach*, where the path divides. The path to the left, affording glimpses of the Rosenlauri Glacier, follows the left bank of the Reichenbach, and leads in  $\frac{1}{2}$  hr. to the Gschwandenmad-Alp (p. 162); that to the right ( $\frac{1}{4}$  hr. longer) crosses the Reichenbach, which forms a fine cascade near Rosenlauri, and leads on the right bank to the (20 min.) to the **Baths of Rosenlauri** (4363'; *\*Hot. & Pens.*, R., L., & A.  $3\frac{3}{4}$ , pens. 8 fr.; Alpine plants and carved wood).

Before the Baths are reached, at the point where the forest is quitted, a path to the right leads to the *Rosenlauri Glacier*, imbedded between the *Wellhorn* (10,486') and the *Engelhorn* (9133'), and famed for the beauty and purity of its ice. Of late years it has receded so much that an ascent of  $1\frac{1}{2}$ -2 hrs., very rough towards the end, must be made in order

to obtain a survey of it; but the grand rock-scenery will in itself repay the fatigue.

Above Rosenlauri lies the *Dossenhütte* (8856'; 6 hrs.), grandly situated, an interesting point for good mountaineers (reached also from Im-Hof through the *Urbachthal* in 8 hrs., see p. 166). In 1884 the hut was taken down, and in 1885 rebuilt on the *Oberer Weitsattel*, lower down. This is the starting-point for the *Dossenhorn* (10,308'; 1 hr.), the *Renfenhorn* (10,777'; 2½ hrs.), the *Hangend-Gletscherhorn* (10,810'; 4 hrs.), and above all for the *Wetterhorn* (12,149'; 4 hrs.). Descent from the *Wetterhorn* to the (3½ hrs.) *Wetterhorn Hut* and (3½ hrs.) *Grindelwald*, see p. 160. — From the *Dossen Hut* we may cross the *Wetterlimm* (10,443'), the *Gauli Glacier*, and the *Gauli Pass* (10,260') to the *Grimmel*, 10 hrs., fatiguing; with this route the ascent of the *Ewigschneeorn* is easily combined (p. 169).

The path to Meiringen now follows the *Reichenbach*. It leads at first through underwood, and then traverses the *\*Gschwandenmad-Alp*, a beautiful pasture, enclosed by forest, a favourite resort of artists. (The first bridge must not be crossed.) The bare *Engelhörner*, the grand *Rosenlauri Glacier* between the *Dossenhorn* and the *Wellhorn*, and the snow-clad cone of the *Wetterhorn* to the right, together with the beautiful foreground, present a picture unsurpassed in Switzerland, and most striking when approached from Meiringen.

At the end of the *Gschwandenmad-Alp*, 25 min. from the Baths, the *Reichenbach* is crossed for the last time. Following the right bank, the path passes (¼ hr.) a saw-mill and auberge, and soon descends rapidly. Pleasant view of the *Hasli-Thal* and the mountains surrounding the *Brünig* and *Susten*. On the brink of the slope, 1 hr. from *Rosenlauri*, is the small inn *Zur Zwirgi* (3202'). A path diverges here to the left to a narrow gorge of the brawling *Reichenbach*, spanned by a wooden bridge (30 c.; not worth visiting). Farther on (5 min.), another path, descending in steps, diverges to the left from the *bridle-path* to the *\*Falls of the Reichenbach*. It leads at first through wood, and then to the left across a meadow, to a hut (adm. ½ fr.), the best point for seeing the *\*Upper Fall* with its beautiful jets. In the morning the sun shines into the gorge and forms innumerable rainbows. The *Central Fall* (*Kessel-fall*) is guarded by another hut (25 c.). At the foot of the hill is the *\*Hôtel Reichenbach* (see below), from which a path leads to the (¼ hr.) *Lower Fall* (illumination every evening in summer). From the hotel we cross the *Willigenbrücke* to (¼ hr.) Meiringen (2 hrs. from *Rosenlauri*).

The falls are seen to the best advantage in the reverse direction, ascending to the left by the *Hôt. Reichenbach*, and reaching the highest fall in ¾ hr. from Meiringen. Farther on, as *Rosenlauri* is approached, the *Wetterhorn* and the *Wellhorn* form a strikingly beautiful background.

Travellers from *Rosenlauri* to *Im-Hor* (the *Grimmel*, *Engstlenalp*, etc.), may, omitting the *Falls of the Reichenbach* and Meiringen, save nearly an hour by following the *bridle-path* for 5 min. beyond the path to the falls, and then turning to the right by a footpath to the village of (25 min.) *Geissholz* (2628'), hidden among fruit-trees. Here we ascend the pastures, and then rapidly descend the *Kirchet* (p. 166) to (40 min.) *Im-Hof* (p. 166).

**Meiringen.** — *\*HÔTEL DU SAUVAGE (Zum Wildenmann)*, a large house with garden, R. L., & A. 4½, D. 4½ fr.; *\*Krone*, R. & A. 2-2½, D. 3 fr.;

\*BÄR, R., L., & A. 2, B. 1, D. 2½, pens. 5 fr.; \*HÖT. REICHENBACH, on the opposite bank of the Aare, R., L., & A. 3½, D. 4 fr.; PENS. ZUM STEIN, moderate; PENS. MICHEL (brewery). — *English Church Service* in the Höt. du Sauvage. — GUIDES: *Melchior* and *Peter Anderegg*, *Joh. v. Bergen jr.*, *Kaspar* and *Jac. Blatter*, *Joh. Tännler*, *Kaspar Moor*, *Kaspar Maurer*, *Kaspar Streich*, *Joh.* and *Andr. Jaun*, *Franz Glärner*, etc.

*Meiringen* (1968'; pop. 2805), the chief village of the Haslithal, lies on the right bank of the Aare, in a level valley 3 M. in width, surrounded by wooded mountains, above which rise several snowy peaks. The *Mühlebach*, *Alpbach*, and *Dorfbach*, descending from the *Hasliberg* at the back of the village, form considerable waterfalls (illuminated every evening in summer). They often overflow their banks, and cover the whole district with rocks, mud, and the slaty debris of the Hasliberg. In order to afford a better outlet for these torrents the Aare below Meiringen has been converted into a canal, on both sides of which there are still extensive traces of their devastations.

The HASLI-THAL (or *Hasli im Weissland*) is divided by the *Kirchet* (p. 166) into the *Untere* and *Obere Hasli*. The inhabitants are generally of a slight, but strong and active frame, and are remarkable for their picturesque costume and pure dialect. According to tradition, they are of Swedish or Frisian descent, and the opinions of several modern Swedish savants in favour of this theory are recorded in a book kept at Meiringen.

On the *Hasliberg*, ¾ hr. to the N. of Meiringen, is the \*Höt. *Pens. Alpbach* (5½-8 fr.), with a charming view, and 1 hr. farther (good path by *Golderen* and *Wasserwendi*) lies the village of *Hohfluh* (3443'; \*Frau Willy's Pension, unpretending), another fine point of view. (Hohfluh may also be reached direct from Meiringen by *Unterfluh* in 1½ hr.) From this point the \**Hohenstollen* (8150'; splendid view) may be ascended by the *Balisa'p* and the *Frutpass* in 4 hrs. (with guide; from the Höt. Alpbach 7 fr.), or from Meiringen direct, by the *Mägisalp* and the *Faulenberg* in 5 hrs.

From Meiringen over the *Brünig* to *Lucerne*, see R. 35.

## 50. From Meiringen to Interlaken. Lake of Brienz.

*Comp. Map, p. 140.*

From Meiringen to Brienz (8 M.) DILIGENCE three times daily in 1½ hr. (2 fr. 15 c., coupé 2 fr. 80 c.); one-horse carr. 6-7 fr.; to Interlaken 18. two-horse 35 fr. — From Brienz (two quays, 'Brienz Post' beside the *Weisse Kreuz* and 'Brienz Dorf' beside the *Bär*) to Bönigen STEAMBOAT 4 times daily in 1 hr., fare 2 or 1 fr.; luggage additional, 50 c. for each box. From Bönigen to Interlaken RAILWAY (comp. p. 138) in 12 min., fare 80 c. or 40 c. — Travellers going to a hotel at the E. end of the *Höhweg* may alight at the *Zollhaus* station (comp. p. 164). Through-tickets to Interlaken may be obtained at Lucerne and Meiringen, and on board the steamers.

Beyond Meiringen the road crosses the Aare. The beautiful *Oltschibach* and other cascades fall from the precipices on the left. Below (5 M.) *Brienzwylér* (p. 119), where the road joins the Brünig route, we again cross the Aare (*Hôtel Balmhof*, moderate). The once fertile banks of the Lake of Brienz, which now becomes visible to the W., are strewn with rocks. In 1797 a mud-stream destroyed a great part of the villages of *Schwanden* and *Hofstetten*, which belong to Brienz. We next reach (3 M.) —

8 M. *Brienz* (pop. 2757; *Weisses Kreuz*, with garden, the starting-point of the Brünig diligence, R., L., & A. 3, B. 1½ fr; *Bär*,

with garden on the lake, well spoken of; *Tell*, rustic), a considerable place, consisting of the contiguous villages of *Brienz*, *Tracht*, and *Kienholz*,  $1\frac{1}{4}$  M. in length, pleasantly situated on the Lake of Brienz at the foot of the *Brünzner Grat*. It is noted for its wood-carving, which employs about 600 persons. (Flück's dépôt, etc.).

The *Känzli*,  $\frac{1}{4}$  hr. above the Kreuz, and the *Churchyard* afford a fine view of the lake, the Faulhorn, the fall of the Oltschibach, the Sustenhörner, etc., and to the N. the falls of the *Mühlbach* (often dry in summer).

The "*Brünzner Rothhorn* (7713'; 5 hrs.; bridle-path for the first 4 hrs.; guide, 5 fr., unnecessary; horse 15-20 fr.), the highest peak of the Brienzner Grat, is a famous point of view. Inn,  $\frac{1}{4}$  hr. from the top, closed. The path ascends rapidly on the bank of the *Trachtbach* to the (2 hrs.) chalets of the *Hausstätt* (5383'; Restaur. Fluck, with a few beds); then for 1 hr. on the gentle slope of the *Planalp*, watered by the *Mühlbach*, and lastly in zigzags to the (2 hrs.) top, on which stands the boundary-stone of the cantons of Bern, Lucerne, and Unterwalden. The view embraces the chain of the Bernese Oberland, with the Lake of Brienz in the foreground; a glimpse of the Lake of Thun beyond Interlaken; the Haslithal from Meiringen nearly to the Grimsel; on the other side the small Ey-See, the Lake of Sarnen, a considerable part of the Lake of Lucerne with the Rigi, part of the Lake of Zug, a long strip of the Lake of Neuchâtel, and even the Lake of Constance. — Descent by the *Ey-See* to *Sörenberg* in the Kleine Emmenthal, and (6 hrs.) *Schüpfheim*, see p. 124.

From Brienz over the *Brünig* to *Lucerne*, see R. 35; one-horse carr. to Alpnach-Gestad 25, with two horses 40 fr. (return-carriage less).

The **Lake of Brienz** (1857'),  $8\frac{3}{4}$  M. long, and  $1\frac{1}{4}$ - $1\frac{1}{2}$  M. wide, 500' deep near the Giessbach, and 859' near Oberried, lies 20' higher than the Lake of Thun, with which it is supposed to have been once united (p. 141). It is enclosed by lofty wooded rocks and mountains. To the S.E. in the background are the snow-clad Sustenhörner, to the right the Thierberge. The steamboat crosses the lake to the *Giessbach* and skirts the abrupt S. bank. The lowest waterfall only (see below) is visible from the lake; above it is the hotel, and to the right of the landing-place is the tramway station. Beyond the Giessbach is the small wooded *Schnecken-Insel*, with its little chapel, and near it, on the S. bank, lies the pretty village of **Iseltwald** (*Pens. Seebucht*, with restaur. and garden). The steamer then crosses to *Oberried* and *Niederried*, charmingly situated among fruit-trees at the foot of the *Augstmatthorn* (p. 146). Farther on, to the N., rise the ruined castle of *Ringgenberg* on a height, with the church of that name, surrounded by underwood and orchards, and the old tower of the *Church of Goldswyl*, very picturesquely placed on an isolated hill. On the opposite bank is the influx of the *Lütschine*, which descends from the valleys of Grindelwald and Lauterbrunnen. The lake gradually contracts to a river, which is named the *Aare* and afterwards falls into the Lake of Thun. The steamer stops at *Bönigen* (p. 141; Restaur. Muhlemann), the terminus of the *Bödeli Railway* (p. 138), which conveys travellers in 12 min. to Interlaken. The station of ( $1\frac{3}{4}$  M.) *Zollhaus* is at the E. end of the *Höheweg*. 3 M. *Interlaken*, see p. 140.

The ROAD FROM BRIENZ TO INTERLAKEN (12 M.; one-horse carr. 8-10 fr.), on the N. bank of the lake, passes through ( $1\frac{1}{2}$  M.) *Ebtigen*, (2 M.)

*Oberried*, and (3 M.) *Niederried*; then, high above the lake, it traverses a rocky tract to (2½ M.) *Ringgenberg*, passes the small *Faulensee* (p. 144), at the base of the hill with the old church-tower, and leads by *Goldswyl* (beautiful views) to the upper Aare bridge at (3 M.) Interlaken.

## 51. The Giessbach.

**Hotels.** \*HOTEL-PENSION GIESSBACH, a large new building, with two dépendances (the old hotel and the Hôt. Beau-Site), R., L., & A. from 4-5 B. 1½, D. 4½-5, pens. 7½-10 fr.; also whey and water-cure. *Post and Telegraph Office* at the hotel. — Carved wood sold by *C. Michel* (formerly *Kehrli*).

\***Illumination of the Falls**, with Bengal lights, every evening from 1st June till 30th September (inmates of the hotel 1 fr. each, for the first evening only; other persons 1½ fr.).

**Steamboat** to Bönigen in 50, to Brienz in 10 min., see p. 163. On Saturdays at 8 p.m. a train leaves Interlaken for Bönigen, in connection with a steamer to the Giessbach, returning after the illumination.

**Tramway** (300' above the lake) from the landing-place to the hotel (380' long; gradient 28½:100) in 6 min. (there and back 1 fr.; luggage under 50 lbs. 50 c., over 50 lbs. 1 fr.; articles in the hand free). The two cars, holding 46 passengers each, and provided with powerful brakes, are connected by a wire cable, running round a wheel at the top of the hill. The one car ascends, while the other descends, the gravitation of the latter, weighted with water, forming the motive power. The rails are 1 metre (39 in.) apart, and have a toothed rail between them as on the Rigi line (rack-and-pinion system).

The \***Giessbach**, one of the prettiest and most popular spots in the Bernese Oberland, was first rendered accessible in 1818 by the school-master *Kehrli* (d. 1854). The stream, which is copious at all seasons, rises on the N. slope of the Schwarzhorn (p. 160), and on its way to the lake of Brienz forms a series of seven cascades falling from rock to rock, the highest being 1148' above the lake, and framed in dark green foliage. The terrace in front of the new hotel affords a complete view. The falls are crossed by three bridges. Paths ascend on both banks to the (¼ hr.) second bridge, from which to the third (½ hr.) there is a path on the right bank only. A wooden gallery enables visitors to pass behind the second fall. Those who have time should ascend to the *Highest Fall*, where the Giessbach, issuing from a sombre ravine, is precipitated under the bridge into an abyss, 190' in depth. (Best view from a projecting rock to the right of the bridge.) Above the highest bridge there is no attraction. About noon rainbows are formed in the falls.

The \***Raurt** (2460'), a group of wooded rocks on the N. side of the valley, rising abruptly 600' above the lake, commands a view of the Lake of Brienz, the mouth of the Aare, and the alluvial district of Brienzwyl; opposite are the Brienzer Grat and the Brienzer Rothhorn (p. 164); then, beyond Interlaken, part of the Lake of Thun, overshadowed by the pyramid of the Niesen. A good path leads from the back of the new hotel to the pavilion on the top in 20 min.; another from the old hotel in ¼ hr.

Pleasant walk to the Alpine hamlet of *Enge*, situated among beautiful pastures. Fine view at the point (½ hr.) where the path reaches the lake. We then descend past the *Näseli* to the *Aare Bridge* and the *Meiringen* and Brienz road (p. 163). — About 2 hrs. above the Giessbach lies



the *Aaxalp*, a health resort with a rustic inn, whence the *Schwarzhorn* (9610') may be ascended by the *Blaue Gletscher* in 4-5 hrs. (with guide; comp. p. 160). — From the Giessbach to the *Hinterburg-See* (5000'), charmingly situated in wood at the base of the *Oltschkopf*, 3 hrs.

ASCENT OF THE FAULHORN (p. 158) FROM THE GIESSBACH, 6 hrs. (guide 6 fr.), fatiguing at places, especially on the *Bättenalp*, which is exposed to the morning sun. To the S. of the *Schwabhorn* this path joins the bridle-path from the *Scheinige Platte* to the *Faulhorn* (p. 160).

FROM THE GIESSBACH TO INTERLAKEN (3½ hrs.). A good path, crossing the first bridge over the falls, and bearing to the right (see finger-posts), leads to the (½ hr.) *Hochfuh*, a charming point of view. It then runs high above the lake and descends to (1 hr.) *Iseltwald*, from which a road leads to (1½ M.) *Sengg*, (3 M.) *Bönigen*, and (1½ M.) *Interlaken*.

## 52. From Meiringen to the Rhone Glacier. Grimsel.

*Comp. Map, p. 104.*

10 hrs.: Im-Hof 3½ M., Im-Boden 4½ M., Guttannen ¾ hr., Handegg 2 hrs., Grimsel Hospice 2½, summit of the Grimsel 1, Rhone Glacier 1 (in the reverse direction about 8½ hrs. in all). Road to Guttannen (one-horse carr. 12-15, two-horse 20; to Im-Hof 6 or 10 fr.; diligence to Im-Hof twice daily, 1 fr.); then a good bridle-path, guide unnecessary. Horse from Meiringen to the Handegg (and back in one day) 15, Grimsel 25, Rhone Glacier 32, Hospenthal or Andermatt 40 fr.; from the Rhone Glacier to the Grimsel 6, to the Hospice 10, Handegg 15, Meiringen 30 fr.

*Meiringen*, see p. 162. The road crosses the *Aare* by the *Willigenbrücke* (passing, on the right, the upper fall of the *Reichenbach*, p. 162), and ascends the *Kirchet* (2313'), a wooded hill, sprinkled with erratic blocks of granite, which divides the valley into the *Lower* and *Upper Haslithal*. At the top (1¼ M.) is the auberge '*Zum Lamm*', where a finger-post indicates the path to the '*Finstere Aarschlucht*' to the left.

*Finstere Schlauche*. From the inn we ascend slightly to the left, and descend by a good path through underwood into the gorge worn by the *Aare*, which flows here between perpendicular rocks 300' high (40 min., there and back). A toll of ½ fr. for each person is levied at the inn. The excursion is, however, scarcely worth the time and trouble.

The road descends the *Kirchet* in long windings (avoided by short-cuts), traverses the fertile basin of *Hasli im Grund*, and crosses the *Aare* near (2¼ M.) *Im-Hof* (2054'; \**Höt. Hof*, R. & L. 2-2½, pens. 5-6 fr., carr. and horses; *Alpenhof*, R. 2, D. 2-3 fr.; *Restaur. Alpenrose*), the principal village in the parish of *Innertkirchen*, where the *Susten* (p. 122 and *Jochpass* (p. 121) routes diverge.

Travellers from the Grimsel on their way to *Rosenlauri* and *Grindelwald* may go from Im-Hof direct, by *Geissholz*, to the *Upper Reichenbach Fall* (comp. p. 162; enquire for the beginning of the path).

The *Urbachthal* (comp. Map, p. 104), opening here towards the S.W., deserves a visit. The path ascends to the (½ hr.) narrow mouth of the valley, is then nearly level for 1 hr., and afterwards mounts steeply to the (2 hrs.) *Alp Schrättern* (4940'; beds), where the path to the *Dossenbütte* diverges to the right (see below), and to the (1 hr.) *Mattenalp* (6102'), at the foot of the huge *Gauli Glacier*. In 1 hr. more we reach the *Urnenalp* (7213'; rustic quarters). Thence over the *Gauli Pass* (10,260') to the Grimsel, combined with the ascent of the *Ewigschneehorn*, 8-9 hrs., fatiguing, but very grand (see p. 169). — Over the *Bergli-Joch* (11,290') to *Grindelwald*, 16-17 hrs. from Im-Hof, very toilsome and hardly repaying. From the *Urnenalp* (where we pass the night) we ascend the *Gauli Glacier* to the pass, lying between the *Berglistock* (p. 160) and the *Rosenhorn*, and

descend the *Grindelwaldfirn* to the *Wetterhorn Hut* (comp. p. 181). — The *Dossen Hut* (p. 182) is reached in 4½-5 hrs. from the *Alp Schrättern* (see above), by the Alps *Illmenstein*, *Enzen*, and *Flätschen*. Thence to *Rosenlauri*, ascent of the *Wetterhorn*, and to *Grindelwald*, see p. 162. All these expeditions are for adepts only, with good guides. (At *Innertkirchen*, *Joh. Tännler*, *Joh. Moor*, *Joh. & Melch. Thöni*, etc.)

Beyond *Im-Hof* the new road is at first level, and then gradually ascends, on the right side of the picturesque valley, being hewn in the rock at places and passing through two short tunnels. Running high above the rapid *Aare*, it leads to (3¼ M.) *Innere Urweid* (2464'), and then under overhanging rocks and through another tunnel to (1¼ M.) *Im-Boden* (2933'), opposite the hamlet of that name on the left bank. The road then crosses the *Aare* by a new bridge and continues on the left bank to (¾ hr.) *Guttannen* (3480; *Bär*, plain, R., L., & A. 2½, B. 1½ fr.), the largest village in the *Oberhaslithal*, lying in a broad basin. The pastures are covered in every direction with heaps of stones, brought down by torrents. (Over the *Furtwang Sattel* to the *Triftgletscher*, see p. 122.)

Beyond *Guttannen* (½ hr.) we cross the wild and foaming *Aare* by the *Tschingelbrücke* (3733'). The valley contracts, and barren black rocks rise on the right. Huge masses of debris deposited on the less precipitous slopes testify to the power of avalanche and torrent. On the right the *Wissbach Glacier* discharges its waters into the valley. Crossing the *Aare* by the (20 min.) *Schwarzbrunnenbrücke* (3976'), and ascending a little, we reach (10 min.) a spring of good water on the right. The *Aare* becomes more rapid, and here forms a small waterfall. A pine-clad ridge of rock now closes the valley. The paved path ascends over granite rocks, rounded and polished by glacier-friction (see below).

From a bend in the path (35 min. from the last bridge, and 8 min. from the *Handegg Inn*) a short side-path leads to the left through a chalet to a platform (½ fr.) immediately opposite the **\*Handegg Fall**, a cascade of the *Aare*, which descends amidst a cloud of spray into an abyss, 250' in depth. Grand as this spectacle is, it is still finer when viewed from a point above the fall, which is reached by descending for 5 min. to the E. of the *Handeck Inn*. The approach is easy and safe. The best point is a projecting rock beyond the bridge (adm. ½ fr.; restaur.). Next to the falls of the *Tosa* (p. 296) and the *Rhine* (p. 24), this is the grandest waterfall among the Alps, owing to its height, its great volume of water, and the wild surroundings. The stream is so rapid that it falls unbroken halfway to the bottom, and in its rebound it forms a dense cloud of spray, in which rainbows are formed by the sunshine between 10 and 1 o'clock. The silvery water of the *Aerlenbach* falls from a height to the left into the same gulf, mingling halfway down with the grey glacier-water of the *Aare*. The *Handegg Inn* (4649'; wood-carving by *Jaun*) is on the left bank, a few hundred paces above the fall.

The sombre pine-forest becomes thinner, and even the dwarf-pines disappear a little above the *Handeck*. The stony soil is clothed

with stunted grass, moss, and rhododendrons. About  $\frac{1}{2}$  hr. from the Handegg the path leads over rounded slabs of rock, called the *Böse Seite* and the *Helle* or *Hehle* ('slippery') *Platte*, both worn by glacier-friction. Opposite them the *Gelmerbach* forms a picturesque fall. It descends from the *Gelmersee* (5968'), a lake on the mountain to the left, between the *Gelmerhorn* and *Schaubhorn*, and may be visited from the Handegg ( $1\frac{1}{4}$  hr.; steep path).

The valley becomes narrower and bleaker. The path frequently crosses the Aare, now a mere brook, and vegetation almost disappears. Between the Handegg and Grimsel the only human habitations are the (1 hr.) two chalets in the *Räterichsboden* (5594'; milk), the last basin below the Grimsel, and perhaps once the bed of a lake.

The rocky, but well-trodden path ascends for a short distance through a wild defile, and then becomes comparatively level. It again crosses the Aare, turns to the left (where persons descending the valley must avoid the turning to the left), and reaches (1 hr.) the **Grimsel Hospice** (6148'; \**Inn*, R. & L. 3-4, B.  $1\frac{1}{2}$ , D.  $4\frac{1}{2}$  fr.), originally a refuge for poor travellers crossing the Grimsel, and now often crowded with tourists. The small rooms are separated by very thin wooden partitions. Carved wood by Hans Abplanalp.

This desolate basin, the *Grimselgrund*, enclosed by bare rocks with occasional patches of scanty herbage or moss, lies 955' below the pass (p. 169). Beyond the gloomy little lake, which is destitute of fish, lies the *Seemättli*, a meagre pasturage, where the cows of the Hospice graze for one or two months only. The jagged mountain to the W., above the ravine of the Aare, is the *Agassizhorn* (13,120'), the N. pedestal of the *Finsteraarhorn* (p. 108). The latter is visible from a rocky hill 150 paces to the N.

Excursions from the Grimsel Hospice (comp. Maps, pp. 104, 154). The \**Kleine Siedelhorn* (9075'; 5 hrs.; guide 4 fr.), is an easy and attractive ascent. [The *Grosse Siedelhorn* (9449'), an inferior point of view, lies farther S.W.] The path diverges to the right at the bifurcation of the Rhone Glacier and Obergestelen routes. The last  $\frac{1}{4}$  hr. is fatiguing, as the top of the mountain is covered with fragments of granite. The view is imposing. Gigantic peaks surround us on every side: to the W. the Schreckhorn, the Finsteraarhorn, and the Fiescherhörner; to the N.E. the Galenstock, from which the Rhone Glacier descends; to the S. the Upper Valais chain with its numerous ice-streams, particularly the Gries Glacier; to the S.W., in the distance, the Alphubel, Mischabel, Matterhorn, Weisshorn, etc. (comp. Dill's *Panorama*). — Travellers bound for *Obergestelen* (p. 292) need not return from the Siedelhorn to the Grimsel Pass, but may descend on the S.E. side of the mountain and there regain the bridle-path (guide advisable; comp. p. 170).

To the *PAVILLON DOLLFUSS* 3 hrs. (there and back 6 hrs.; guide 10 fr.). The Aare is formed, to the W. of the hospice, by the discharge of two vast glaciers, the *Unter-Aar* and the *Ober-Aar Glacier*, which are separated by the *Zinkenstöcke*. The *Unter-Aar Glacier* is formed by the confluence of the *Finsteraar* and *Lauteraar Glaciers*, which unite at the foot (8286') of the rock-arête named '*Im Abschwung*', though for a long way below that point they are separated by a huge moraine, 100' high at places. At the foot of this arête the Swiss naturalist *Hugi* erected a hut in 1827, which in 1840 had descended with the glacier to a distance of 1900 yds. from its original site. In 1841 and several following years the eminent Agassiz of Neuchâtel, with Desor, Vogt, Wild, and other savants, spent a considerable

time here, dating their interesting observations from the 'Hôtel des Neuchâtelois', a stone hut erected under a huge block of mica-slate projecting from the medial moraine. These huts have long since disappeared. M. Dollfus-Ausset of Mülhausen in Alsace next erected the *Pavillon Dollfus* (7676') lower down, on the N. side of the Lauteraar Glacier, now used as a club-hut (comp. p. 157, and Maps, pp. 104, 154 and 292). A visit to this hut is interesting and free from hazard. A bridle-path leads from the hospice across the stony *Aareboden* to (1¼ hr.) the foot of the Unteraar Glacier (6180'). Here we ascend the rock to the right by a narrow path and then traverse the rocks and debris of the terminal moraine. After about 40 min. we take to the glacier, which affords good walking, pass several fine 'glacier-tables', and cross the medial moraine and the Lauteraar Glacier, which is here often considerably crevassed. Lastly we ascend a steep slope to the (1 hr.) Club Hut, admirably situated on a rocky height overlooking the Unteraar Glacier. Opposite rise the Zinkenstöcke, Thierberg, Scheuchzerhorn, and Escherhorn; in the background, above the Finsteraar Glacier, the Finsteraarhorn; and to the right of the Abschwung the huge Lauteraarhörner and Schreckhörner. — We may continue our walk on the glacier as far as (¾ hr.) the foot of the Abschwung (p. 118), where we enjoy a full view of the majestic Finsteraarhorn. In the medial moraine adjoining the Lauteraar Glacier, nearly opposite the Pav. Dollfus, is a fragment of rock bearing the names of 'Stengel 1844; Oetz, Ch. Martins 1845', inscribed there during the scientific observations above referred to. The rock, re-discovered in 1884, was then about 2650 yds. from its original site.

The ascent of the *Ewigschneeorn* (10,980'; 1¼ hrs.) presents little difficulty to adepts. From the Pav. Dollfus across the Lauteraar Glacier to the foot of the mountain (8390') 1½ hr., to the *Gauligrat* (10,260') 2 hrs., to the top ¾ hr. (comp. p. 166).

The *Finsteraarhorn* (14,026'), the highest of the Bernese Alps, was scaled for the first time in 1812, then in 1829 and twice in 1842, and has pretty often been ascended since. Travellers from the Grimsel spend the night in the *Oberaar Hut* (see below). The route then ascends difficult rocks and ice-slopes on the E. side of the mountain (6 hrs. to the top). On the ascent from Grindelwald, the *Schwarzegg Hut* (p. 157) affords night quarters; thence to the top in 9-10 hrs., over the *Finsteraarjoch*, the *Agasjoch* (12,630'), and the *Hugisattel* (13,205'). If the Eggishorn be the starting-point, the night is spent in the (5 hrs.) *Concordia Hut* (p. 154), from which we ascend to the summit in 8 hrs. over the *Grünhornlücke* (10,843'), the *Walliser Fiescherfirn*, and the *Hugisattel*. The expedition is fit for thorough experts only, with first-rate guides. Even when the ice is in a favourable condition the ascent is difficult and very trying.

FROM THE GRIMSEL TO FIESCH, OR TO THE EGGISHORN (p. 298), over the *Oberaarjoch*, 13 hrs. fatiguing, but interesting (two guides, 35 fr. each). We ascend the *Oberaar Glacier* in about 6 hrs. to the finely situated and well-appointed *Club Hut* on the *Oberaarjoch* (10,624'), lying to the S. of the *Oberaarhorn* (11,958'); which experts may scale from the hut in 1½ hr.). We then descend the *Studerfirn*, passing the *Rothhorn* (11,345'; at its S. base, to the right, is the *Rothloch*, a cave in which travellers ascending the Finsteraarhorn used to spend the night); we then toil down the right side of the crevassed *Fiescher Gletscher* to the *Stockalp* (p. 298), and to the *Hôtel Jungfrau-Eggishorn* (p. 298; 7 hrs. from the club-hut). — OVER THE OBERAAR-ROTHJOCH (10,906'), to the S. of the Oberaarjoch, not difficult. — OVER THE STUDERJOCH to Fiesch, 14-15 hrs., difficult. The route ascends the *Unteraar* and *Finsteraar Glaciers* to the *Studerjoch* (11,550'), between the *Oberaarhorn* (see above) and the *Studerhorn* (11,935'; a splendid point of view, easily attained from the pass in ¾ hr.). Descent over the *Studerfirn* and the *Fiescher Gletscher*, as above.

From the Grimsel over the *Strahlegg* and the *Finsteraarjoch* or *Lauteraarjoch* to *Grindelwald*, p. 167 — From the Grimsel to the *Furka* direct, over the *Nägelsgrättli*, p. 112; over the *Triftlimmi* to the *Trifflütte*, p. 122.

From the Hospice the bridle-path, partly paved, and indicated

by stakes, winds up the **Grimsel Pass** (7103'), connecting the Haslithal with the Upper Valais. Beyond the (1 hr.) summit (*Hauseck*), the boundary between Bern and Valais, lies the small *Todtensee*.

In 1799 this 'lake of the dead' was used as a burial-place by the Austrians and French. The former, with the Valaisians, had intrenched themselves on the Grimsel, but were surprised by the French, whom *Fahner*, a peasant of Guttannen, had guided over the *Nägelsgräbli* (p. 112), and were driven back into the Valais. The French presented their guide, at his request, with the *Räterichsboden* (p. 168), as a reward for his services, but the government of Bern cancelled the gift a few months later.

Those who have seen the *Rhone Glacier* (p. 291) may descend direct from the Grimsel to ( $2\frac{1}{4}$  hrs.) *Obergestelen* (p. 292) by the path diverging to the right before the top of the pass is reached (leaving the *Todtensee* to the left). Splendid views of the Valaisian Alps and the St. Gotthard group, and also, at the beginning of the descent, of the fall of the *Rhone Glacier*. (In the reverse direction  $2\frac{1}{2}$ -3 hrs.; guide desirable in foggy weather, 4 fr.). The ascent of the *Kleine Siedelhorn* (p. 168) may easily be combined with this route.

From the pass our path leads to the left, on the N. side of the *Todtensee*, and descends the **Maïenwand**, a steep grassy slope 1300' in height, carpeted with rhododendrons and other Alpine plants, in view of the imposing *Rhone Glacier* and the *Galenstock*. The (1 hr.) *Rhone Glacier Hotel*, see p. 291. Thence to *Brieg*, see R. 80; over the *Furka* to *Andermatt*, R. 33.

### 53. From (*Thun*) **Spiez to Leuk over the Gemmi.**

*Comp. Maps, pp. 140, 172.*

DILIGENCE twice daily from Spiez to ( $9\frac{1}{2}$  M.) *Frutigen* in 2 hrs. 20 min.; (2 fr. 65, coupé 3 fr. 45 c.); one-horse carr. 10, two-horse 18 fr.; to (19 M.) *Kandersteg* 18 or 35 fr. — FROM THUN to the *Heustrich-Bad* omnibus daily at 4 p.m. ( $2\frac{1}{2}$  fr.); carr. to *Kandersteg* 20 or 38 fr.

The **Gemmi** is one of the grandest and most frequented of the Alpine passes. Road to *Kandersteg* (19 M. from Spiez, 23 M. from Thun); thence over the *Gemmi* to the *Baths of Leuk* ( $5\frac{3}{4}$  hrs.) a good bridle-path (guide unnecessary); from the baths a road to the (9 M.) *Leuk* station.

*Thun*, see p. 135. Steamboat to **Spiez** (*\*Spiezer Hof*), see p. 139; post-office near the landing-place, where carriages also are in waiting. The road, bordered with houses and fruit-trees, ascends the hills on the S. bank of the lake to *Moos*, where it joins the road from *Thun*, and ( $1\frac{1}{2}$  M.) *Spiezwylser*; to the S.W. rises the *Niesen* (p. 138), with *Wimmis* (p. 137) at its base, at the entrance to the *Simmenthal* (p. 181).

The road skirts the lofty right bank of the *Kander*. To the left diverges the road to *Aeschi* (see below). The diligence halts at (3 M.) *Emdthal* (Inn), the station for the **\*Heustrich-Bad** (2303'), on the opposite bank of the *Kander*, with saline and sulphur-baths, much frequented (board  $3\frac{1}{2}$ -6 fr.; ascent of the *Niesen*, see p. 138). To the left a footpath ascends to (20 min.) *Aeschi* (see below). The road crosses the *Suldbach* at ( $\frac{1}{2}$  M.) **Mülmen** (2264'; *\*Bär*, moderate.

FROM SPIEZ BY AESCHI TO MÜLINEN ( $5\frac{1}{2}$  M.; one-horse carr. 6, two-horse 10 fr.), a much more attractive route than the above. Walkers ascend by a somewhat steep path in 1 hr. (or by the road 4 M.) to *Aeschi* (2818; *\*Hôt.-Pens. Blümlisalp*, pension 5-7 fr.; *\*Hôt.-Pens. Niesen*), a village on the

height between the Lake of Thun and the Kanderthal, with a charming view of the lake, and visited as a health-resort. (The *Faulenseebad*, p. 139, is 1 M. to the S.E.) Descent to Emdthal or Mülinen,  $1\frac{1}{2}$  M. — FROM Aeschi TO THE SAXENTHAL, a pleasant route ( $7\frac{1}{2}$  hrs.; guide unnecessary). Road by *Aeschi-Ried* in the *Suldtal* to the (6 M.) *Untere Suldaip* (3418'); then a bridle-path, past a fine waterfall of the *Suldbach*, to the ( $1\frac{1}{4}$  hr.) *Schlieren-Alp* (4675'); ascent to the left to the ( $1\frac{1}{2}$  hr.) *Renggli-Pass* or *Tanzbüheli Pass* (6168'), between the *Morgenberghorn* and the *Schwalzmern*; then descend by the *Hinter-Bergli-Alp* to ( $1\frac{1}{2}$  hr.) *Saxeten* (p. 146). The *Morgenberghorn* (7383') may be ascended from the pass in  $1\frac{1}{2}$  hr. (easy and attractive), or direct from Aeschi viâ *Aeschi-Allmend*, the *Sonnenberg*, and the *Hutmad-Alp* in 5 hrs. — FROM AESCHI TO INTERLAKEN by *Krattigen*, *Leissigen* (Steinbock) and *Därigen* (p. 140), a beautiful walk or drive of 8 M.

We pass ( $\frac{3}{4}$  M.) **Reichenbach** (2336'; \**Linde*), lying to the left, at the mouth of the *Kienthal* (superb view of the *Blümlisalp*).

A narrow road ascends the attractive *Kienthal*, affording fine views of the *Büttlassen*, *Gspaltenhorn*, and *Blümlisalp*, to the (4 M.) village of *Kienthal* (rustic inn) and ( $3\frac{1}{2}$  M.) the extensive *Tschingel Alp* (3783'), 10 min. from which is the *Pochtenbachfall* with the interesting \**Hexenkessel*, a kind of 'glacier mill'. Thence over the *Säfinen-Furgge* to *Mürren* (8-9 hrs.), and over the *Hohthürli* to *Kandersteg*, see p. 151. To the E. the valley is closed by the crevassed *Gamchigletscher*, the source of the *Pochtenbach*. Experts with able guides will find it interesting to cross the *Gamchilücke* (9295'), between the *Blümlisalp* and the *Gspaltenhorn*, to the *Tschingelfirn* (p. 151). We may then either cross the *Petersgrat* to *Ried* in the *Lötschenthal* (p. 152), or the *Tschingelpass* to *Kandersteg* (p. 151), or the *Tschingeltritt* to *Lauterbrunnen* (p. 151). Distances: from the *Tschingelalp* to *Steinenberg* 1 hr., end of the *Gamchigletscher*  $1\frac{1}{2}$  hr., *Gamchilücke*  $2\frac{1}{2}$ , *Ried* 6-7, *Kandersteg* 6, *Lauterbrunnen* 4 hrs. — Ascents from the *Kienthal*: *Büttlassen* (10,490'), from the *Dürrenberghütte* ( $2\frac{1}{2}$  hrs. above the *Tschingelalp*, see p. 151),  $3\frac{1}{2}$ -4 hrs., toilsome, but repaying. — *Gspaltenhorn* (11,276'), reached by the *Leitergrat* between the *Büttlassen* and the *Gspaltenhorn*, very difficult (first scaled by Mr. Foster in 1869). — *Wilde Frau* (10,693'), from the *Frauenbalm Hut* (p. 173) and up the *Blümlisalp Glacier*, 8 hrs. laborious.

The road crosses the *Kander*, and next reaches ( $3\frac{3}{4}$  M.) —

$9\frac{1}{2}$  M. **Frutigen** (2717'; *Adler*; \**Bellevue*, with pretty view; \**Helvetia*), a village situated in a fertile valley on the *Engstligenbach*, which falls into the *Kander* lower down. Matches are largely manufactured here. From the church we obtain a beautiful view of the *Kanderthal* and the *Altels*, and of the *Ralligstöcke* (p. 140) and *St. Beatenberg*. — Ascent of the *Niesen*, see p. 136.

The valley divides here; the S. arm, watered by the *Kander*, leads to the *Gemmi*. To the S.W. diverges the pretty *Engstligen* or *Adelboden Valley*. A new road (to *Adelboden* 10 M.) ascends on the left side of the valley to *Achseten* and the *Steg* (auberge), crosses the *Engstligen* and follows the right bank to *Hirzboden*, recrosses the stream and ascends to the village of *Adelboden* (4447'; \**Adler*; \**Pens. Hari*, 5 fr.; guides, Chr. Egger and Chr. Schmid, situated on a hill, and a good centre for excursions. To the *Engstligen-Alp* (p. 172), 2 hrs., guide advisable (abundant *Edelweiss* near the waterfall); to the *Weittertanne* in the *Allenbachthal*, with fine view of the *Wildstrubel* and *Lohner*, 1 hr.; to the \**Pochtenkessel* (see above), 1 hr. down the valley, near the road, then to the left to the little *Rindwaldbad* and through the wild *Tschentenbach Gorge* back to *Adelboden*. To the *Bender Waterfall* in the *Bonderthal*, there and back 3 hrs., etc.

**Passes.** TO LENK a path, marshy at places, leads hence over the *Hahnenmoos* (6410'), passing a large dairy establishment near the top, in  $3\frac{1}{2}$  hrs. (guide 6, horse 15 fr.). Beautiful view, during the descent, of the

upper Simmenthal, the Wildstrubel, the Weisshorn, and the Rätli Glacier. In the reverse direction 1 to 1½ hr. longer.

FROM ADELBODEN TO KANDERSTEG, an interesting route over the *Bonderkrinden* (7831'; 6-7 hrs.; guide 10 fr.), a pass between the *Klein-Lohner* and the *Nünihorn*. Descent through the wild *Oeschinenthal* (p. 173). — A shorter route, but steep and trying, crosses the *Bondergrat*, farther N., between the *Klein-Lohner* and the *Bonderspitz*, and descends by the *Allmenalp* (p. 173) to Kandersteg. The *Bonderspitz* (8980'), an admirable point of view, is ascended from Adalboden in 4, or from Kandersteg in 4½ hrs. — To SCHWARENBACH (on the Gemmi route) OVER THE ENGSTLIGENGRAT, 9-10 hrs., with guide (12 fr.), a fine route. From Adalboden we ascend the valley to the S., passing the fine *Staubfall*, to the (2 hrs.) *Engstligenalp* (6391'), a grand Alpine basin at the base of the broad *Wildstrubel* (p. 179). We then cross the *Engstligengrat*, passing the curious *Tschingelochthorn* (9990'), and descend into the *Ueschinenthali*, with its little lake (far below to the left lies the *Ueschinenthal*, p. 173). Then to the left, over the *Schwarzgrättli*, to *Tschalmelen*, and *Schwarzenbach* (p. 174); or we may traverse the *Ueschinenthali-Glacier*, on the W. side of the *Felsenhorn* (9157'), and descend through the *Rothe Kumm* to the *Daubensee* and *Gemmi Pass*. — To SIERRE OVER THE STRUBELEGG AND LÄMMERNJOCH, 12-13 hrs., for the proficient only, with able guides. From the Engstligenalp a difficult ascent ascends over loose stones and across the steep *Strubel-Glacier* to the *Strubelegg* (9613'), between the *Steghorn* and *Wildstrubel* (the E. peak, or *Gross-Strubel*, 10,676'); then over the *Lämmerngletscher* to the *Lämmernjoch* (p. 179); lastly down the *Wildstrubel Glacier* and the *Plaine Morte*, and past the *Mont Bonvin* (p. 284), into the *Raspilly Valley* and to *Sierre* (p. 284).

Our road crosses the Engstligenbach and the Kander (on the right the ruins of the *Tellenburg*), and traverses the pleasant *Kandergrund*. The church and parsonage of the valley are at (3 M.) *Bunderbach* (2880'; Hôt. Altels).

By a rustic cabaret, ½ M. beyond the Hôtél Altels, a road diverges to the right in 8 min. (and another, ¼ M. farther, by a chalet, in 1 min.) to the "Blaue See, picturesquely embosomed in wood, and remarkable for its brilliant colour (morning light most favourable). \**Pension* on the bank of the lake, a pleasant, quiet spot. (Charge for maintenance of the roads and use of the boat 80 c.; a ticket at 1½ fr. entitles the visitor to 1½ bottle of wine, for 4 fr. he may dine at the table d'hôte (at 12.30) and for 7 fr. he may sup, sleep, and breakfast at the pension; in each case the use of boat being included; otherwise refreshments are only procurable at a hut on the road-side.) Travellers to Kandersteg rejoin the road by a path in 2 min.

Near *Mittholz* (3154') we pass the square tower of the ruined *Felsenburg*; we then ascend the *Bühlstutz* in windings (short-cut for walkers, following the telegraph-wires), passing the *Bühlbad* and reach (6½ M.) —

19 M. *Kandersteg* (3840'). — BÄR, B., L., & A. (3-4½, D. 4 fr.; Hôt. GEMMI, rebuilt since a fire in 1886; both in *Eggenschwand*, at the end of the village, near the foot of the Gemmi; Hôt. VICTORIA, 1½ M. lower down. R., L., & A. 2¾, B. 1½, D. 3½ fr. — GUIDES (*Johann, Fritz*, and *Gilg. Ogi: Christian, Gilg. Joh., and Samuel Hart; Joh. Künzi*): to Schwabach (unnecessary; 3, descent 2 hrs.) 5 fr.; to the Gemmi (summit of the pass, 4, descent 2¾ hrs.) 7 fr.; to the Baths of Leuk (5¾ hrs.) 10 fr. — HORSE to Schwarzenbach 10, to the Gemmi 15 fr. (the descent on horseback to the Baths of Leuk is prohibited). CARRIAGES (return-vehicles cheaper): one-horse to Frutigen 10, two-horse 18 fr.; Spiez, 18 or 35; Thun, 20 or 40; Interlaken, 25 or 45 fr.

A grand panorama is disclosed here: to the N.E. is the jagged *Birrenhorn*; to the E. the glistening snow-mantle of the *Blümlisalp* or *Frau*, the beautiful *Doldenhorn*, and the barren *Fisistöcke*; to







the S.W., between the Ueschinenthal and the Gasterntal, the lofty Gellihorn. On the W. side of the valley is an old moraine.

To the E. lies the interesting OESCHINEN-THAL, containing the beautiful \*Oeschinen-See (5223'), 1 M. in length. The path to it (1½ hr.; guide 4 fr., unnecessary; horse 8 fr.), bad and stony at places, diverges to the left by the Hôtel Victoria, and ascends on the right bank of the *Oeschinenbach*, partly through wood. Above the lake tower the huge, snow-clad *Blümlisalp*, *Fründenhorn*, and *Doldenhorn*, from the precipices of which fall several cascades. Boat on the lake (refreshments, at the boatman's). We may either row to the upper end of the lake, or walk round it to the left as far as the *Berglûbach*, opposite the glaciers. Thence to the *Oeschinenalp* and over the *Hohthûrli* into the *Kienthal*, see p. 151.

The *Blümlisalp* or *Frau*, a huge mountain-group, covered on the N. side with a dazzling mantle of snow, and on the S. side descending in bold precipices to the *Kanderergletscher*, culminates in three principal peaks. To the W. is the *Blümlisalphorn* (12,042'), the highest; in the centre is the snowy peak of the *Weisse Frau* (12,012'); and to the E. is the *Morgenhorn* (11,894') with the lower *Wilde Frau* (10,893'; p. 171), *Blümlisalpstock* (10,562'), *Blümlisalp-Rothhorn* (10,828') and *Oeschinenhorn* (11,450'). The *Blümlisalphorn* was first ascended by Mr. Leslie Stephen in 1860, the *Weisse Frau* by Dr. Roth and Hr. E. v. Fellenberg in 1862, and both have frequently been ascended since. (Both toilsome, but very interesting. A night is spent in the *Frauenbalm Hut* on the Dûnden Pass. Thence up the *Blümlisalp-gletscher*, 4-5 hrs. to the summit.) — The *Doldenhorn* (11,966'), first ascended by Messrs. Roth and Fellenberg in 1862 (from Kandersteg by the *Biberg Alp* in 8 hrs.), is difficult. — The *Fründenhorn* (11,030'), first ascended in 1871 by Messrs. Ober and Corradi (from Kandersteg by the *Alp In den Frûnden*, 10½ hrs.), is also difficult. — Interesting but toilsome passes lead from the Oeschinenthal to the Kander Glacier, across the *Oeschinenjoch* (about 10,430'), between the Oeschinenhorn and the Fründenhorn, and across the *Frûndenjoch* (about 10,030'), between the Fründenhorn and the Doldenhorn.

The *Dûndenhorn* or *Wittwe* (9410'), ascended from Kandersteg by the *Obere Oeschinenalp*, a climb of 6 hrs., for experts only, affords a splendid survey of the *Blümlisalp* group. We may then follow the arête to the *Frauenbalm Hut* (p. 151), and descend thence to Kandersteg (13-14 hrs. in all).

The wild \**Gasterntal*, from which the Kander descends in picturesque falls, deserves a visit (¾-1 hr.). A good path, diverging between the Bär and Gemmi hotels skirts the left bank and ascends steeply through the *Klus* (p. 178) to the upper part of the valley, bounded on the S. by the precipices of the *Tatlishorn* and *Altels*. (Splendid fall of the *Geltenbach*.) — Picturesque excursions (guide advisable for the inexperienced) may be made from Kandersteg, to the E. to the (2½ hrs.) *Fisi-Alp* (6448'), and to the W. to the (2 hrs.) *Allmen-Alp* (5574'), both commanding fine views.

From Kandersteg over the *Bonderkrûnden* to *Adelboden*, see p. 172 (guide 10 fr.); over the *Lûtschenpass* to *Gampel* (in the Valais), see R. 54 (guide 18 fr.); over the *Tschingelpass* to *Lauterbrûnnen*, see p. 151 (guide 30 fr.; preferable in the reverse direction, as there are no inns in the Gasterntal, and the ascent thence is very long and fatiguing). — Over the \**Petersgrat* to the *Lûtschenthal* (10-12 hrs. from Kandersteg to Ried; guide 30 fr.), a very fine route. We follow the *Tschingelpass* route to the top of the *Kanderflûrn*; then turn to the right and ascend snow-slopes to the pass (10,660'; splendid view). Descent through the *Fasterthal* or *Tellthal* to Ried (comp. p. 152).

Beyond the *Bär Hotel* (see above), the road contracts to a well-kept bridle-path, and ascends. On the right is the *Alpbach*, issuing from the *Ueschinental*, with several small falls. The path ascends in windings at the base of the *Gellihorn* (7530'), on a slope which terminates the valley, and then leads through a pine-forest high above the *Gasterntal* (p. 177), affording fine views of the *Fisistock*,

Doldenhorn, etc. On the right,  $2\frac{1}{2}$  hrs. from Kandersteg, we observe the chalets of the *Spitalmatte* (6250'). To the E., between the snowy *Altels* (11,930') and the black rocky peak of the *Kleine Rinderhorn* (9865'; adjoining which is the snow-clad *Grosse Rinderhorn*, 11,372'), lies imbedded the *Schwarzgletscher*, drained by the *Schwarzbach*. We next traverse a stony wilderness, the scene of a landslip, to the ( $\frac{1}{2}$  hr.) *Inn* of *Schwarenbach* (6775'), with its little lake.

The *Balmhorn* (12,180'), ascended in 5-6 hrs., over the *Schwarzgletscher* and the *Zagengrat* (toilsome, but free from danger; guide 30 fr.), affords a magnificent panorama of the Alps of Bern and the Valais, and extends to N. Switzerland. A shorter route starts from the *Hôtel Wildstrubel-Gemmi* (see below; 4 hrs. with guide), leading through the *Furkenthäli*, behind the *Rinderhorn* and crossing the *Zagengrat*. — The *Altels* (11,930') is less interesting (5-6 hrs.; guide 25 fr.; much step-cutting necessary when there is little snow). — The *Wildstrubel* (10,670'), ascended from the *Gemmi* over the *Lämmerngletscher* in  $4\frac{1}{2}$  hrs., is fatiguing, but repaying (comp. p. 179).

We next reach the ( $\frac{1}{2}$  hr.) shallow *Daubensee* (7264'), a lake 1 M. long, fed by the *Lämmern Glacier* (see below), with no visible outlet, and generally frozen over for seven months in the year. The path skirts the E. bank of the lake, and, 10 min. beyond it, reaches the summit of the pass, the *Daube*, or *Gemmi* (7553'), at the base of the *Daubenhorn* (9685'), the bare limestone-rocks of which rise abruptly to the right. Adjacent is the *Lämmern Glacier* with its huge moraines (over the *Lämmernjoch* to *Lenk* see p. 179). On the route to the left is the small *Hôtel Wildstrubel* (R. 3 fr.), affording a magnificent \*View of the Rhone Valley and the Alps of the Valais (panorama at the inn). The mountains to the extreme left are the *Mischabelhörner*; more to the right rise the *Brunegg-horn*, the huge *Weisshorn*, the pyramid of the *Matterhorn*, and still more to the right the *Dent Blanche*. At a giddy depth below lie the *Baths of Leuk*, and beyond them *Inden* (p. 176). Abundant flora.

About 5 min. below the pass is a stone hut for sheep, on the brink of an almost perpendicular rock, 1660' high, down which, in 1736-41, the Cantons of Bern and Valais constructed one of the most curious of Alpine routes. From this point to *Leuk* it is upwards of 2 M. in length, and nowhere less than 5' in width. The windings are skilfully hewn in the rock, often resembling a spiral staircase, the upper parts actually projecting at places beyond the lower. The steepest parts and most sudden corners are protected by parapets. Distant voices reverberating in this gorge sometimes sound as if they issued from its own recesses. Unprotected as the path appears when seen from below, there is no danger, even to persons inclined to giddiness, if attended by a guide. (Descent to the *Baths*  $1\frac{1}{2}$ , ascent  $2\frac{1}{2}$  hrs.; the descent on horseback is now prohibited.) In 1861 a *Comtesse d'Herincourt* fell from her saddle over the precipice and was killed; a small monument,  $\frac{1}{4}$  hr. from the top, marks the spot. From the '*Blaue Fluh*' we see on the opposite cliff a ladder (now inaccessible) and other relics of an old guard house, up to the foot of which the gorge was once fill-

ed with debris. The openings in the walls of the meadows at the foot of the Gemmi are used for the counting of sheep.

**Baths of Leuk.** — \*HÔTEL DES ALPES, R. & A. 3, B. 1/2, D. 4-5, pens. 9-11 fr.; \*MAISON BLANCHE, with its dépendance GRAND BAIN; \*HÔTEL DE FRANCE; \*UNION, R. 2 1/2, D. 3 1/2-4, pens. 6 fr.; \*FRÈRES BRUNNER, D. 3 fr.; \*GUILL. TELL, moderate. — Horse to Kandersteg 20, Schwärenbach 12, Daube 8 fr.; Porter to Kandersteg 10, Schwärenbach 6, top of the Gemmi 4 fr. — Diligence to the Leuk station every forenoon in summer in 2 hrs. (5 fr.); one-horse carr. 12-15, two-horse 25 fr.

**Bad Leuk (4630')**, Fr. *Loèche-les-Bains*, locally known as *Baden* or *Ober-Baden*, a village consisting chiefly of wooden houses, with 650 inhab., lies on green pastures in a valley opening to the S., and watered by the *Dala*, 2920' below the Daube (Gemmi), and 2590' above the Rhone. In July and August the baths are much frequented by French, Swiss, and Italian visitors. The massive embankment on the E. side protects the village against avalanches. In the height of summer the sun disappears about 5 p.m. The huge, perpendicular wall of the Gemmi presents a weird appearance by moonlight.

The **Thermal Springs** (93-123° Fahr.), impregnated with lime, about 22 in number, rise in and near the village, and are so abundant that nine-tenths of the water flow unused into the *Dala*. They are chiefly beneficial in cases of cutaneous disease. They vary in strength and temperature, the *Laurence Spring* being the most powerful. Their sanatory properties appear to depend more on the way in which they are used than on their mineral ingredients. The 'cure' takes 25-30 days. The patient begins with a bath of half-an-hour, the time of immersion being gradually increased. From the 6th to the 16th day the whole body is usually covered with an eruption, which gradually disappears between the 18th and the 26th day. After three weeks the daily immersion is prolonged to 4-5 hrs., 2-3 in the morning and 1-2 in the afternoon. After each bath the patient usually lies in bed for an hour. In order to avoid the tedium of a long and solitary soaking, most of the patients, clothed in long flannel dresses, sit in a common bath for several hours together, during which the water is not changed. Each bather has a small floating table before him, from which his book, newspaper, or coffee is enjoyed. The utmost order and decorum are preserved. Private baths may also be obtained (2 fr.).

Both the *Old* and the *New Bath House* now contain separate basins for ladies and gentlemen, about 3 ft. deep. Spectators are no longer admitted to the galleries, but may survey the scene through windows on the ground-floor. The loud and animated conversation of the patients, who appear to enjoy excellent spirits, is chiefly in French. Both houses also contain shower-baths. All the baths are open from 5 to 10 a.m. and from 2 to 5 p.m.

**Excursions.** A walk, partially shaded, and affording a fine view, leads from the '*Kurpromenade*' to the foot of a lofty precipice (1/2 hr.) on the left bank of the *Dala*. Here we ascend by eight rude *Ladders* (échelles), attached to the face of the rock, to a good path at the top, which leads in 1 hr. to the village of *Albinen*, or *Arbignon* (4252'). The fine view obtained from a projecting rock above the second ladder will alone repay the climber; but persons liable to dizziness should not attempt the ascent. The descent is more difficult.

Excursions may also be made to the *Fall of the Dala*, 1/2 hr.; *Feuilletette Alp* (5960'), 3/4 hr.; *Fluh Alp* (6710'), 2 1/2 hrs.; *Torrent Alp* (6345'), 1 1/2 hr. (For longer excursions guides should be brought from Kandersteg.) The '*Torrenthorn*' (9862'; 4 1/2 hrs.) commands a magnificent view of the

Bernese and Valaisian Alps; bridle-bath nearly to the summit (horse 15 fr.; guide desirable, 10 fr.). The route may be varied by descending across the *Majing Glacier* (guide indispensable). Travellers from the Rhone Valley save considerably by going direct from the town of Leuk (see below) to Albinen, and thence with a guide by *Chermignon* (8284') to the Torrent-horn, whence they may descend to the Baths of Leuk. The *Galmhorn* (8080'), near Chermignon, is also frequently ascended (2½ hrs. from the Baths, by the Torrent Alp). Those who do not care to ascend higher will be repaid by a visit to Chermignon, which affords a capital survey of the Rhone Valley and the Valaisian Alps. — **PASSES:** To the *Lötschenthal* over the *Gitzifurge*, or to *Kandersteg* over the *Gitzifurge* and the *Lötschenpass*, laborious (comp. pp. 177, 176). To the *Lötschenthal* over the *Ferdenpass*, interesting, and not difficult (comp. p. 177). To *Adelboden* over the *Engstligengrat* (7-8 hrs.), repaying (p. 172). To *Lenk* over the *Lämmerjoch* (11-12 hrs.), fatiguing (comp. p. 179).

The road to Leuk crosses the *Dala* immediately below the Baths, descends on the right bank to (3 M.) **Inden** (3730'; \**Inn*), and then (1½ M.) recrosses the *Dala* by a handsome bridge, affording fine views of the ravine.

Pedestrians effect a great saving by following the old bridle-path to the left from the Inn of Inden. The path rejoins the road before the bridge, and again diverges from it to the right, beyond the chapel of *St. Barbara* (2997'), 1¼ M. beyond the bridge. By this route the walk from the Baths to the railway-station of Leuk-Susten takes 2-2½ (the ascent 3-3½) hrs. — A direct carriage-road to *Sierre* diverges to the right from the Leuk road, ½ hr. below Inden in the *Dala* ravine, passing through several tunnels, and gradually descending the slope by *Varen* and *Salgesch* (to *Sierre* 2 hrs.).

The road quits the *Dala* ravine at a point high above the Rhone Valley, of which a beautiful view down to Martigny is disclosed. About 3 M. from the *Dala* bridge we reach (2½ M.) —

7½ M. **Leuk**, or *Loèche-Ville* (2470'; pop. 1411; *Couronne*), a small town on a height ¾ M. from the Rhone, with a picturesque old castle. The culture of the vine begins here. The road crosses the railway and the Rhone by an iron bridge, to the (1½ M.) —

9 M. *Leuk Station* (2044'; *Hôtel de la Souste*), see p. 284.

## 54. From Gampel to Kandersteg. Lötschen Pass.

*Comp. Map, p. 172.*

11-11½ hrs. A steep and rough cart-road leads to Goppenstein; thence to Ried and Gletscherstaffel a bridle-path. Guide from Ferden or Ried to Kandersteg necessary (15, or from Gampel 20 fr.). This route is fit for good walkers only, in fine weather. The *Lötschenthal* itself is worthy of a visit.

From **Gampel** (\**Hôtel Lötschenthal*), on the right bank of the Rhone, 1 M. to the station of that name (p. 285), the road ascends the *Lötschenthal*, or gorge of the *Lonza*, which is much exposed to avalanches. Mounting rapidly at first, it passes the chapels of (1 hr.) *Mitthal* and (½ hr.) *Goppenstein* (4035'). Beyond Goppenstein the bridle-path crosses the (¼ hr.) *Lonza*, where the valley expands, and leads to (1 hr.) *Ferden* (4557'; poor inn) and, (¼ hr.) *Kippel* (4514'; bed at the curé's). It then ascends gradually by *Wiler* to (40 min.) *Ried* (4950'; *Hôt. Nesthorn*, unpretending), finely situated at the N.W. base of the *Bietschhorn* (12,966').

EXCURSIONS. (Guides, *Jos. Rubi, Peter Sigen*, and others.) The \**Hohgleifen* (*Adlerpitze*, 10,828'; 5-6 hrs., with guide) is not difficult. Superb view of the Valaisian Alps from the Canton Ticino to Mont Blanc, the W. Bernese Alps, the Lötschenthal and Rhone Valley, and to the E. in the foreground the huge Bietschhorn.

The \**Bietschhorn* (*Gross-Nesthorn*, 12,968'; 9 hrs., guide 60 fr.), first ascended by Mr. Leslie Stephen in 1859, is very fatiguing and difficult, and fit for experts only. The previous night is spent in the *Club-hut* on the *Schafberg* (2593m), 3 hrs. from Ried.

PASSES. Over the *Petersgrat* (10,516') to *Lauterbrunnen* (11 hrs.; 25 fr.), fatiguing but highly interesting, see p. 152. — *Wetterlücke* (10,365') and *Schmadrijoeh* (10,863'), difficult, see p. 152. — Over the *Lötschentlücke* to the *Eggishorn*, p. 294; over the *Beichpass* to the *Belalp*, p. 286.

Over the *Baltschiederjoeh* (about 10,200') to the Rhone Valley (from Ried to Visp 9-10 hrs.), interesting but fatiguing. — The *Bietschjoeh* (10,633'), 8 hrs. from Ried to Raron, is a fine route, free from difficulty.

FROM RIED TO BAD LEUK OVER THE FERDENPASS, 8-9 hrs., with guide, a very fine route, and not difficult. At the *Kummenalp* (see below) the path diverges to the left from the Lötschenpass route and ascends the *Ferdenthal* to the *Ferdenpass* (8593'), between the *Mafinghorn* and the *Ferden-Rothhorn*. Descent over long stony slopes to the *Fluhalp* and through the *Dalathal* to *Bad Leuk* (p. 175). — (Over the *Gitzifurge* (9613'), 9-10 hrs. to Bad Leuk, an interesting but laborious route. The pass lies to the S.W. of the Lötschenpass, between the *Ferden-Rothhorn* and the *Balmhorn*. Descent over the *Dala Glacier* to the *Fluhalp* (see above). — OVER THE RESTIPASS, 7-8 hrs., also interesting (guide 12 fr.). From Ferden we ascend over the *Resti-Alp* (6926'; two beds) in 4 hrs. to the *Restipass* (8658'), between the *Resti-Rothhorn* and the *Laucherspitze* (see below), and descend the *Bachalp* to the town of Leuk in 3-4 hrs. more. From the pass we may easily ascend the (3/4 hr.) \**Laucherspitze* (9400'): admirable view of the Alps of Bern and Valais, the Rhone Valley, and the Lötschenthal. — To Leuk and Susten over the *Faldum Pass* (8675'), between the *Laucherspitze* and the *Faldum-Rothhorn* (9310'), or over the *Nivenpass* (8563'), between the *Faldum-Rothhorn* and the *Niven* (9110'; a fine point of view, 1/2 hr. from the pass), both easy.

The Lötschen Pass is reached from Ried in 3 1/2 hrs. by *Weissenried*, *Lauchernalp*, and *Sattlegi*. Another route ascends from Ferden (see above) to the N.W., through beautiful larch-wood and over pastures, to the (2 hrs.) *Kummenalp* (6808'); then over rock, débris, and patches of snow to the (2 hrs.) *Lötschen Pass* (8842'), commanded on the W. by the steep slopes of the *Balmhorn* (p. 174), and on the E. by the *Schilthorn*, or *Hockenhorn* (10,817'; ascended from the pass in 2 1/2 hrs.; splendid view). We obtain the finest \*View on the route a little before reaching the pass itself: to the S.E. rises the Bietschhorn, to the S. the magnificent group of the *Mischabel*, *Weisshorn*, and *Monte Rosa*; to the N. are the rocky buttresses of the *Doldenhorn* and *Blümlisalp*; to the N.E. the *Kanderfirn*, overshadowed by the *Mutthorn* (9978').

The path descends on the right side of the *Lötschenberg Glacier*; near the end of the glacier it crosses to the left side and leads over the *Schönbühl* to the (1 1/4 hr.) *Gfällalp* (6036'; milk), overlooking the upper *Gasternthal*. At the bottom of the valley we cross the *Kander* to (1/2 hr.) *Gasterndorf*, or *Selden* (5315'), a group of hovels (the first, a small cabaret). The Gasternthal was more thickly peopled at the beginning of the century than now; but indiscriminate felling of timber has so exposed it to avalanches that the

inhabitants have to leave it from February to the hay-harvest. Beyond a beautiful forest, which for centuries has resisted the avalanches of the *Doldenhorn*, we next reach (1 hr.) *Gasternholz* (4462'), amidst a chaos of rocks. The valley bends here and soon expands, being bounded on the S. by the snow-clad *Altels* (11,930') and the *Tutlishorn* (8220'), and on the N. by the *Fisistöcke* (9200'). Of the various waterfalls that descend the abrupt cliffs to the S., the finest is that of the *Geltenbach*.

At the end of the valley the road enters the (1 hr.) *Klus*, a defile  $3\frac{1}{4}$  M. long, through which the Kander forces its way in a series of cascades. In the centre of the gorge we cross to the left bank of the river, and beyond its outlet we reach the Gemmi route, and ( $\frac{1}{2}$  hr.) *Kandersteg* (see p. 172).

### 55. From Thun to Sion over the Rawyl.

*Comp. Maps, pp. 140, 172, 224.*

DILIGENCE from Thun to Lenk ( $33\frac{1}{2}$  M.) daily in 8 hrs. (9 fr. 75 c., coupé 12 fr.; one horse carr. 35, two-horse 60 fr.). From Lenk to Sion ( $10\frac{1}{2}$  hrs.) a BRIDLE PATH, good on the Bern side, but rough on the other. Guide desirable (to Sion 20 fr.). The Gemmi is far preferable to the Rawyl as a route to the Valais.

To ( $25\frac{1}{2}$  M.) *Zweisimmen*, see pp. 180-82. The Lenk road crosses the *Simme* near *Gwatt*, and ascends the *Upper Simmenthal* by *Bettelried*, passing *Schloss Blankenburg* on the right (p. 182), to the prettily situated (3 M.) *St. Stephan* (3297'; Falke); then to *Grodeli, Matten*, at the mouth of the *Fermelthal* (p. 181), and (5 M.) —

$33\frac{1}{2}$  M. *Lenk* (3527'; \**Krone*, R. & A.  $2\frac{1}{2}$ , B. 1 fr. 20 c., pens. 6 fr.; *Stern*), a village rebuilt to a great extent since a fire in 1878, situated in a flat and somewhat marshy part of the valley of the *Simme*. About  $\frac{1}{2}$  M. to the S.W. (path in 7 min.), lies the \**Kuranstalt Lenk* (3624'; R., L., & A.  $4\frac{1}{4}$ , board 6-7 fr.), with sulphur baths and grounds. The *Wildstrubel* (10,670'), with its huge precipices and its patches of snow, whence several streams descend, forms a grand termination to the valley.

EXCURSIONS. (Guides, *Chr.* and *Joh. Jac. Jaggi*.) The *Simme* rises, 4 M. to the S. of Lenk, in the so-called *Siebenbrunnen*, to which an interesting walk may be taken (4 hrs. there and back). Road by *Oberried* (passing on the left an isolated nummulite rock with a 'Gletschermühle', and view of the *Wildhorn*) to ( $1\frac{1}{4}$  hr.) *Stalden* (4232'), at the foot of the falls of the *Simme*. A path now ascends in front of the saw-mill, between alders, describing a curve on the right bank of the stream, and skirting a deep gorge with fine waterfalls. It passes two chalets, traverses pastures, and crosses the brook to ( $\frac{3}{4}$  hr.) the chalets of the *Räzli-berg* (4583'; Fridig's Inn, small). To the S., high above the perpendicular rocks, is the *Räzli Glacier*; below, not far from the bottom of the valley, are the (10 min.) 'Seven Fountains' (4744'), now united into a single stream. Farther on, to the left, is the *Upper Fall of the Simme*, which is conspicuous from a long distance. To the right of the glacier rise the *Gletscherhorn* (9672') and *Laufbodenhorn* (8878'), to the left the *Ammertenhorn* (8740').

The **Oberlaubhorn** (6570'), rising to the W. of the Rätzliberg, is frequently ascended from Lenk either by *Trogegg* in  $3\frac{1}{2}$  hrs., or by *Pöschneried* and the *Ritzberg Alp* (6710') in 4 hrs., with guide; back by the Rätzliberg, Stalden, and Oberried. — The *Mülkerblatt* (6355') is well worth ascending for the fine view of the Wildstrubel, etc. ( $2\frac{1}{2}$  hrs.). Beyond the Kurhaus we ascend on the left bank of the *Krummbach*, (10 min.) cross it, traverse pastures and wood, passing many chalets, and mount the *Bettelberg* to the top.

The *Iffigensee* (6826'),  $3\frac{1}{2}$  hrs., is also worth seeing. By the (2 hrs.) *Iffigen Inn* (see below) we turn to the right to the ( $\frac{1}{2}$  hr.) *Stieren-Iffigenalp* (5512'; refreshmts.). The path, steep and stony at places, then ascends to the (1 hr.) saddle which bounds the lake, and leads round its bank to the right (where Edelweiss abounds) to the ( $\frac{1}{4}$  hr.) chalet at the W. end. — At the base of the Niesenhorn (9113'),  $\frac{3}{4}$  hr. higher up, is the *Wildhorn Club Hut* (about 7880'), from which the "Wildhorn (10,706') is ascended in  $2\frac{1}{2}$ -3 hrs. without difficulty. The route ascends the moraine of the *Dungel Glacier*, the arête to the N.E. of the *Pfaffenhorn*, and the crest of the glacier to the summit: splendid view of the Jura, the Schwarzwald, the Tödi, Mte. Leone, Mte. Rosa, Mt. Blanc, Mte. Viso, and particularly of the *Plaine Morte* on the Wildstrubel, and of the Diablerets. Descent, if preferred, to the S. by the *Glacier du Brozet* to the *Hôtel Saneisch* at *Zanfleuron* ( $2\frac{1}{2}$ -3 hrs.; see p. 225).

The "Rohrbachstein (9690';  $6\frac{1}{2}$  hrs., with guide) is a capital point of view, free from difficulty. From the (4 hrs.) Rawyl Pass (see below) we turn to the left and mount to the ( $1\frac{1}{2}$  hr.) saddle between the Rohrbachstein and the Wetzsteinhorn, and to the summit in 1 hr. more. Fossils found here.

The **Wildstrubel** (W. peak 10,670'; central peak 10,667'; E. peak 10,676') is best ascended from the Rawyl Pass. From the Iffigen-Inn, where the night is spent, to the Rawyl 2 hrs.; we then ascend to the left to the height between the Weisshorn and the Rohrbachstein ( $2\frac{1}{2}$  hrs.), cross the *Glacier de la Plaine Morte*, and mount the slopes of a snow-arête to the W. summit in  $2\frac{1}{2}$  hrs., and the central peak in  $\frac{1}{2}$  hr. more (from Iffigen  $7\frac{1}{2}$  hrs. in all). From the Rätzliberg (see above) a steep path ascends the *Fluhseelt* above the Siebenbrunnen to the (2 hrs.) lonely *Fluhseelt* (6710'); thence over debris, moraine, and the *Rätzligletscher* to the W. peak (5 hrs.). — A third route (toilsome) ascends steeply from the ( $2\frac{1}{2}$  hrs.) *Ritzberg Alp* (see above; bed of hay) to the *Laufbodenhorn* (8878'); then close past the summit to the *Thierberg Glacier*, and past the *Gletscherhorn* (9672') to the snow-slope of the *Rätzli Glacier* to the W. and the central peak (8 hrs. from Ritzberg). Descent by the *Ammertengletscher* difficult. Over the *Lämmerngletscher* to the Gemmi, see below.

FROM LENK TO GSTEIG (7 hrs.): over the *Trütlisberg* (6713') to ( $\frac{1}{2}$  hrs.) *Lauenen* (p. 225), and thence over the *Krinnen* (5463') to ( $2\frac{1}{2}$  hrs.) *Gsteig* (p. 225). Path bad at places (guide 10-12 fr.), see R. 66.

FROM LENK TO SAANEN (p. 182) 6 hrs., path over the *Reulissenberg* or *Zwitzer Egg* (5656'), and down the *Turbachthal*. — To ADELBODEN over the *Hahnenmoos*, see p. 171. Over the *Ammerten Pass* (8032'), to the S.E. of the *Ammertengrat* (8580'), interesting (7 hrs., with guide).

FROM LENK TO THE GEMMI over the *Lämmernjoch* (10,275') 10-11 hrs., toilsome. From the Siebenbrunnen the route leads past the *Fluhseelt* to the *Rätzligletscher* (see above), and to the left over the *Wildstrubel Glacier* to the Joch, lying close below the W. peak of the Wildstrubel (see above; ascended from the pass in  $\frac{1}{2}$  hr.). Descent over the crevassed *Lämmerngletscher* to the Gemmi (p. 174). Or we may ascend from the Rawyl Pass over the *Glacier de la Plaine Morte* to the Joch, a longer route, but less steep (see above).

The **RAWYL ROUTE** (at first a carriage-road) gradually ascends on the W. side of the valley to ( $1\frac{1}{4}$  M.) the left bank of the *Iffigenbach* and the pleasant *Pöschneriedthal*. The road ends 2 M. farther on. By the (5 min.) "Iffigenfall (4483' at the base) the



bridle-path ascends to the right. After 20 min. we turn, above the fall, into a wooded valley, through which the Iffigenbach dashes over its narrow rocky bed, and traverse a level dale (with the precipices of the Rawyl on the left) to the ( $\frac{1}{2}$  hr.) chalet of **Iffigen** (5253'; rustic Inn). Here we turn sharply to the left (finger-post), ascend through a small wood on a stony slope, skirt the face of a cliff, cross (10 min.) a brook, and reach (50 min.) a stone hut on a height overlooking the Simmenthal. We next skirt the W. side of the small ( $\frac{3}{4}$  hr.) **Rawyl-See** (7743') and reach ( $\frac{1}{4}$  hr.) a cross (*la Grande Croix*) which marks the boundary of Bern and Valais and the summit of the **Rawyl** (7943';  $4\frac{1}{4}$  hrs. from Lenk), with a refuge-hut adjacent. The pass consists of a desolate stony plateau (*Plan des Roses*), enclosed by lofty and partially snow-clad mountains: to the W. the long **Mittaghorn** (8842'); S.W., the **Schneidehorn** (9640') and the snow-clad **Wildhorn** (10,722'); S., the broad **Rawylhorn** (9541') and the **Wetzsteinhorn** (9114'); E., the **Rohrbachstein** (9690'; see above); N.E., the extremities of the glaciers of the **Weisshorn** (9882').

Beyond the pass the path is bad. It passes a second small lake, and ( $\frac{3}{4}$  hr.) reaches the margin of the S. slope, which affords a limited, but striking \*View of the mountains of the Valais. It descends (leaving the dirty chalets of **Armillon**, 6926', to the left) a steep rocky slope, and ( $\frac{1}{2}$  hr.) crosses a bridge in the valley (5970'; a good spring here). Instead of descending to the left to the chalets of ( $\frac{1}{4}$  hr.) **Nieder-Rawyl** (Fr. *les Ravins*, 5768'), we ascend slightly by a narrow path to the right, and skirt the hill-side. Then (25 min.) a steep ascent, to avoid the **Kündle** (see below); 20 min., a cross on the top of the hill (6330'), whence we again descend to ( $\frac{1}{2}$  hr.) **Praz Combeira** (5344'), a group of huts; and lastly a long, fatiguing descent by a rough, stony path, ascending at places, to ( $1\frac{1}{2}$  hr.) **Ayent** (3400';  $3\frac{3}{4}$  hrs. from the pass; Inn of the curé, good wine).

The footpath from Nieder-Rawyl to Ayent, shorter by 1 hr., leads by the so-called 'KÄNDLE' (i.e. channel), Fr. *Sentier du Bisse*, along the edge of a water-conduit skirting a steep slope 1300' in height. Being little more than 1' in breadth, the path is only practicable for persons with steady heads.

The path, which now improves, next leads by **Grimisuat** (2894') and **Champlan** to (2 hrs.) **Sion** (p. 283;  $10\frac{1}{2}$  hrs. from Lenk).

## 56. From Thun through the Simmenthal to Saanen.

$34\frac{1}{2}$  M. DILIGENCE twice daily (8 a.m. and 12 noon) direct to Saanen in  $8\frac{1}{2}$  hrs. (fare 9 fr. 35, coupé 11 fr. 55 c.); another to Zweisimmen daily at 4 p.m. in 5 hrs. 40 min. — One-horse carr. to Zweisimmen 28, two-horse 50 fr., to Saanen 35 or 60, to Château d'Oex 40 or 70, to Aigle 80 or 150 fr.

The road skirts the Lake of Thun as far as (3 M.) **Gwatt** (Schäffe; Post), where the Spiez road diverges to the left, and gradually ascends towards the **Niesen** (p. 138). On a hill to the right rises the

slender tower of *Strättligen* (p. 137). At the bottom of the valley flows the *Kander*, in an artificial channel. The road follows its left bank, and then the left bank of the *Simme*, which falls into the *Kander* near *Reutigen*, a prettily situated place.

6 M. *Brothüsi* (\**Hirsch*), with a picturesque old castle on the hill-side. (To the E., 1 M., lies the substantial village of *Wimmis*, p. 137.) The road passes through a defile (*Porte*) between the *Simmenfluh* and the *Burgfluh* into the *Simmenthal* (locally called the *Sieenthal*), a fertile valley with numerous villages.

8½ M. *Latterbach* (2303'; *Bär*). To the S. is the *Diemtighal*. FROM LATTERBACH TO MATTEN a shorter, but uninteresting route (7 hrs.) leads through the *Diemtighal*. At *Latterbach* it crosses the *Simme* and follows the right bank of the *Kirel* (passing the village of *Diemtigen* on the hill to the right) and then the left bank to *Wampfen* and (2¼ hrs.) *Tschuepis* (3763'), where the valley divides into the *Mäniggrund* to the right and the *Schwendenthal* to the left. We follow the latter, which after ¾ hr. again divides at *Wartannen* (3970'). The path now diverges from the road, ascends to the W. through the *Grimbachthal* to the (2 hrs.) *Grimmi* (6644'), a little-frequented pass, and descends through the fertile *Fermethal* to (2 hrs.) *Matten* (p. 178).

10 M. *Erlenbach* (2320'; \**Krone*; \**Löwe*), with well-built wooden houses.

The *Stockhorn* (7195') is sometimes ascended hence by experts in 4½ hrs.; better from *Thun*, by *Amsoldingen* and *Ober-Stocken* (\**Bär*, rustic) in 5½ hrs.; or from *Blumenstein* (p. 137) by the *Wahlalp* in 4 hrs.; descent, if preferred, by the *Wahlalp* to *Bad Weissenburg*, which is reached by means of ladders. Splendid flora and grand view.

14½ M. *Weissenburg* (2418'; \**Hôt. Weissenbourg*), a group of neat houses.

In a steep gorge, so narrow at places as almost to exclude the sun, about 1¼ M. to the N.W., lies the favourite \**Weissenburg-Bad*, or *Bunschi-Bad* (2770'; a drive of 20 min., for which 4 fr. are demanded). The mineral water, impregnated with sulphate of lime (70°; at its source 81°), and beneficial for bronchial affections, is used exclusively for drinking. The *Neue Bad*, situated in a sheltered basin, consists of two large houses (reading and billiard rooms; post and telegraph office; pens, 10½-13 fr.); the *Alte Bad*, buried in the ravine ½ M. higher up, is inferior (pension 5-7 fr.). The baths, with the extensive pine-forests round them, belong to *Messrs. Hauser*.

FROM WEISSENBURG TO THE GURNIGELBAD (6 hrs.). Attractive path through the *Klus*, passing the *Morgelenbachfall*, 200' high, and the *Morgelenalp* to the (3½ hrs.) *Bürglen Sattel* (6434'); then down (passing *Bad Schuefberg*, 1¼ M. to the left) to the *Gantrist Pass* (5217'), with a charming view, and over the *Obere Gurnigel* to the (1¼ hr.) *Gurnigelbad* (p. 133).

20½ M. *Boltigen* (2726'; \**Hôt. Imobersteg*, *Bär*, both moderate), a thriving village with handsome houses, is reached beyond the *Simmenegg*, or *Enge*, a defile formed by two rocks between which the road passes. Above the village rise the two peaks of the *Mittagfluh* (6198'). To the left peep the snow-fields to the E. of the *Rawyl* (p. 180). The coal-mines in a side-valley near *Reidenbach* (2756'; ¾ M. from *Boltigen*) account for the sign of the inn (a miner).

FROM REIDENBACH TO BULLE, 24 M., a new road. A little above *Reidenbach* it diverges to the right and ascends in numerous windings (which footpaths cut off) to the (6 M.) pass of the *Kilchmoos* (4941'). It then descends gradually (preferable to the bad footpath) to (3 M.) *Jaun*, *Fr. Bellegarde* (3336'; *Hôt. de la Cascade*, poor), a pretty village with a

waterfall 86' high. (Path to the *Schwarzssee-Bad* by *Neuschels*, 3 hrs., see below.) [A cart-track to the S. ascends on the left bank of the *Jaunbach* to (1½ hr.) *Abläntschen* (4280'; Inn), at the foot of the bare rocky chain of the *Castlose* (6542'). Easy passes thence over the *Grubenberg* (6413'), to the S. of the *Dent de Ruth* (7674'), to (3 hrs.) *Saanen*, and over the *Schlündi* to (2½ hrs.) *Reichenstein* (see below).] We next traverse the beautiful pastures of the *Jaunthal* or *Bellegarde Valley*, which yield excellent *Gruyère* cheese (see below), and the picturesque *Défilé de la Trintre* to (7½ M.) *Charmey*, Ger. *Galmis* (2957'; \**Tanne*; *Stern*), a well-to-do village and a summer resort, charmingly situated. Fine view from the church. The road next passes *Crépus*, *Châtel*, and the ruin of *Mont-Salvens* (rare flora), crosses the *Jaun*, and beyond *Broc* the *Sarine*, and leads through wood to *La Tour-de-Trême* (p. 227) and (7½ M.) *Bulle* (p. 226). — From *Crépus* (see above) a pleasant route leads by *Cerniat* and the old monastery of *Valsainte*, and over the *Chésallette* (4659') to the (3½ hrs.) *Schwarzssee-Bad* (p. 194). On the *Kalte Sasse*, 4 hrs. to the N.E. of the *Schwarzssee*, are the sequestered but well-kept *Baths of Schwefelberg* (4573'), with springs impregnated with lime, whence a bridle-path crosses the *Gantrist Pass* (see above) to (2½ hrs.) *Bad Blumenstein* (p. 136).

The road crosses the *Simme* at (2 M.) *Garstlatt* and turns suddenly round the *Laubeggstalden* rock, passing a fine waterfall. We recross the stream and pass the ruined castle of *Mannenberg* to (3 M.) —

25½ M. **Zweisimmen** (3215'; pop. 2222; \**Krone*; \**Hôt. Simmenthal*; *Bär*), the chief village in the valley, with an old church, situated in a broad basin on the *Kleine Simme*. Pleasant views from the churchyard, and from *Schloss Blankenburg*, now containing public offices and a prison, ½ hr. to the S.E. (p. 179).

The road ascends gradually for 5 M., crossing the *Schlündibach* at (3½ M.) *Reichenstein*. (To *Abläntschen*, see above.) In a pine-clad valley on the left flows the *Kleine Simme*, and the road crosses five or six deep lateral ravines. At the top of the hill (4227'; Inn) begin the *Saanen-Möser*, a broad Alpine valley, sprinkled with innumerable chalets and cottages. A striking view is gradually disclosed of the frowning *Rüblihorn* (7570'), the barometer of the surrounding country (comp. p. 90), the serrated *Gumfuh* (8068'), the snow-fields of the *Sanetsch* beyond it, and lastly the huge *Gelten Glacier* (p. 225) to the left. Lower down we obtain a fine survey of the *Turbach*, *Lauenen*, and *Gsteig* valleys (p. 224).

34½ M. **Saanen**, Fr. *Gessenay* (3382'; pop. 3786; \**Grand Logis*, or *Gross-Landhaus*, R. 2½ fr.; *Hôt. Hauswirth*; *Ours*, plain), is the capital of the upper valley of the *Saane* (*Sarine*). The inhabitants rear cattle and manufacture the famous *Gruyère* and *Vucherin* cheese.

\*To *Gsteig*, and over the *Col de Pillon* to *Aigle*, see p. 225; over the *Sanetsch* to *Sion*, see p. 225.

FROM SAANEN TO CHÂTEAU D'OEX (p. 229) 7 M.; diligence twice daily in 1½ hr., by *Rougemont*, or *Rothenberg* (\*Pens. *Cottier*, prettily situated, reasonable), the frontier between cantons *Bern* and *Vaud*, where the language changes from German to French, and *Flendruz*.

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## 57. From Bern to Neuchâtel.

41 M. Railway in  $1\frac{3}{4}$   $2\frac{3}{4}$  hrs. (fares 7 fr. 15. 5 fr. 20, 3 fr. 80 c.).

*Bern* see p. 129; from *Bern* to (21 M.) *Bienne* see p. 11. (Münsterthal Railway to *Bâle* see R. 2; by *St. Imier* to *Chaurdefonds* see p. 187.) Near the beautiful avenues, to the S.W. of *Bienne*, the train reaches the **Lake of Bienne** (1424';  $9\frac{1}{2}$  M. long,  $2\frac{1}{2}$  M. broad). As the train skirts the W. bank, we obtain a very pleasing view of the lake, enhanced in clear weather by the distant Alps. — Beyond ( $27\frac{1}{2}$  M.) *Twann*, Fr. *Douanne* (\*Bär), we pass a fall of the *Twannbach*. 29 M. *Ligerz*, Fr. *Gleresse*.

To the left, in the lake, lies the **Isle of St. Peter**, clothed with beautiful old oaks, vineyards, and fruit-trees, where Rousseau spent two months in 1765. (The so-called 'Schaffnerhaus', in which his room is shown, is now a good inn.) Boat from *Twann* or from *Ligerz*, there and back, 4. from *Neuveville* 6 fr. — The lake having been lowered by the construction of an artificial channel for the lower *Zihl*, the island of *St. Peter* is now connected on the S. side with the smaller *Kaninchen-Insel*, and with the mainland near *Cerlier* (see below).

$30\frac{1}{2}$  M. *Neuveville*, Ger. *Neuenstadt* \**Faucon*; *Trois Poissons*), a pleasant little town (2270 inh.), the last in Canton *Bern*, is the first place where French is spoken. The **Museum**, near the station (adm. 50c.), and the house of *Dr. Gross* contain interesting antiquities from the lake-dwellings and the Burgundian wars. On the *Schlossberg* (1752'), 20 min. from the station, stands a ruined castle of the Bishops of *Bâle* (fine view from the top and on the way up), near which the *Béon* forms a waterfall (often dry in summer).

To the N. of *Neuveville* rises the ( $3\frac{1}{2}$  hrs.) \**Chasseral* (5280'; *Chalet-Hôtel du Chasseral*, with 20 beds, at the top, fair), or *Gestler*, in three terraces, studded on the S. side with numerous villages amid green meadows. The view, grander than from the *Weissenstein* (p. 14), embraces W. Switzerland, the Black Forest, the Vosges, and the Alps. — From *Bienne* (p. 10) a road ascends nearly to the top (12 M.). The most direct ascent is from *St. Imier* ( $2\frac{1}{2}$ -3 hrs.; see p. 187).

The old town of *Cerlier*, or *Erlach* (*Ours*), lies opposite *Neuveville*, at the N. foot of the wooded *Jolimont* (1980';  $\frac{3}{4}$  hr.), a charming point of view. The 'Teufelsbürde' is a group of large erratic blocks on the summit. — Near *Cerlier* on the E. bank of the lake, at *Lüscherz*, and at *Mörigen*, farther N., numerous remains of ancient lake-dwellings have been discovered.

Near (33 M.) *Landeron* we quit the Lake of *Bienne*; the little town lies on the left; farther E. rises the *Jolimont* (see above).  $34\frac{1}{2}$  M. *Cressier*, with its church on a lofty rock;  $35\frac{1}{2}$  M. *Cornaux*. Beyond a tunnel the train reaches (38 M.) *St. Blaise*, skirts the slope of the mountain, and beyond another tunnel affords a survey of the **Lake of Neuchâtel** (1427'), which it soon reaches. The lake, the Roman *Lacus Ebrodunensis*, the level of which has lately been lowered 6' by the enlargement of its outlet, is 25 M. long and 4-6 M. broad (greatest depth 500'). Near the N.E. end the *Thièle* or *Zihl* emerges from the lake. The smiling, vine-clad W. bank, above which rise the abrupt *Jura Mts.*, affords an extensive view, from the *Bernese Alps* to *Mont Blanc*; but the lake itself is far inferior in beauty to those of the higher Alps.

**41 M. Neuchâtel.** — RAILWAY STATION on the hill-side above the town, 1 M. from the lake. OMNIBUS between the post-office (close to the principal *Place*, by the lake) and the station 30c., box 15c. (under 50lbs.). Persons bound for the museum or other points in the N. part of the town may descend the path and steps to the left, but the main road leads to the hotels on the lake. — STEAMBOAT on the Lake of Neuchâtel, see pp. 190, 197.

**Hotels.** \*BELLEVUE, in an open situation on the lake, R., L., & A. 4-5, D. 4-5, omnibus 1 fr.; GRAND HÔT. DU LAC, near the lake, R., L., & A. from 2½, D. 3½, omnibus ¾ fr.; HÔT. DES ALPES, at the station, well spoken of; FAUCON, R. 2-3, D. 2½ fr.; \*HÔT. DU SOLEIL and HÔT. DU COMMERCE, near the post-office; HÔT. DU PORT. — PENS. BOREL (*Villa Surville*), well situated above the town, 4-5 fr., R. extra.

**Cafés.** Beer at the *Tonhalle*, at the upper end of the Rue du Seyon, and the *Brasserie Strauss*, next the Hôtel du Lac. *Cercle du Musée*, in the Palais Dupeyrou (p. 186; a club to which strangers are admitted). Several other cafés at the harbour. — Rail. Restaurant, D. 2½ fr.

*Neuchâtel* (1433'; 16,000 inh.), Ger. *Neuenburg*, the capital of the canton of that name (formerly a principality of the Orange family, under Prussian sway from 1707 to 1814, when it joined the Confederation, and finally given up by Prussia in 1857), is charmingly situated on the Lake of Neuchâtel, at the base and on the slopes of the Jura. The modern part of the town, with its handsome houses, grounds, and \*Quay a mile long, lies on the lake, occupying a strip of land partly formed by the deposits brought down by the *Seyon* from the Chasseral. It commands a fine view of the Alps from Pilatus to Mont Blanc. In 1839, in order to gain building room, the Seyon was carried into the lake above the town by means of the *Tunnel de la Trouée du Seyon*, 176 yds. long.

The CHÂTEAU, on the hill above the town, the oldest part of which, dating from the Burgundian period, was restored in 1866, is now the seat of the cantonal government. Near it is the \*TEMPLE DU HAUT, an abbey-church of the 12th century. The choir contains a handsome Gothic monument with 15 life-size figures, erected in 1372 by Count Louis of Neuchâtel, and restored in 1840. There are also memorial-stones to the Prussian governor *General v. Zastrow* (d. 1836), and the reformer *Farel* (d. 1565). — The *Place* in front of the church is adorned with a *Statue of Farel*, erected in 1875. The platform on the N.E. side of the church affords a fine survey of the lake and the Bernese Alps. A great part of the cloisters on the W. side is new.

The COLLÈGE, on the lake, contains a valuable natural history collection, founded by Agassiz (p. 168) and Coulon, a considerable library, antiquities from lake-dwellings, etc. (open on Thurs. and Sun., 2-4; at other times 50 c.). A little to the S. rises a bronze statue, erected in 1855, of *David de Purry* (d. 1786), a native of Neuchâtel, who bequeathed 4½ million francs to the town.

On the lake, farther to the N., beyond the *Collège Municipal*, is the new MUSÉE DES BEAUX-ARTS, a handsome Renaissance building, completed in 1884, containing an interesting *Collection of Antiquities* on the groundfloor, and the municipal *Picture Gallery*,

a collection chiefly of modern Swiss works, on the first floor (adm. to each collection  $\frac{1}{2}$  fr., free on Sun. 1-4 and Thurs. 10-12).

Two rooms at the entrance contain portraits of Prussian Kings from Frederick I. to Frederick William IV., and numerous other reminiscences of the period of Prussian rule. The finest works in the next rooms are: *Anker*: Sunday afternoon; Retreat of the French army under Bourbaki, in Feb. 1871; *A. H. Berthoud*: The Jungfrau; Ruin of Weissenau; *L. Berthoud*: Crossing the Tiber; The Frohnalp; *F. Berthoud*, Young Savoyard; *Calame*: Rosenlaui Glacier; 'Monte Rosa; *Coppet*, Rinaldo and Armida; *K. Girardet*: 'Huguenot assembly surprised by Rom. Cath. soldiery; Cromwell reproached by his daughter Mrs. Claypole for the condemnation of Charles I.; Old Franciscan monastery at Alexandria; Landscape in the Val de Travers; *E. Girardet*: A father's blessing; The confession; *Gleyre*, Hercules and Omphale; *Grosclaude*: The Doge Marino Falieri; 'Vive le vin de 1834'; *Isabey*, Sea-piece; *Jacquand*, Arrest of Rousseau in 1762; *A. de Meuron*: Piazza in Capri; The Bernina Pass; Pasture near Iseltwald; *M. de Meuron*: View of Rome with the Baths of Caracalla; Modern Rome; The Walensee; The Linththal near Näfels; The great oak; *Moritz*, Henry II. of Longueville in the château of Colombier; *L. Robert*: 'Basilica of S. Maria Fuori le Mura near Rome, after the fire of 1823; Roman oxen; 'Fishermen of the Adriatic; *Robert-Fleury*, Scene of the Massacre of St. Bartholomew; *Ch. Tschaggieny*, Flemish bridal procession of the 17th cent.; *E. Tschaggieny*, Mother and child pursued by a bull; *C. Vernet*, Bivouack of Cossacks. Also a number of casts, water-colours, drawings, and engravings.

Next the museum is an interesting '*Sépulcre Préhistorique*', discovered among the lake-dwellings at Auvernier in 1876.

— Near the museum,  $\frac{1}{4}$  M. from the lake, is the *Palais Rougemont* or *Dupeyrou*, with a pleasant garden. On the ground-floor is the *Cercle du Musée* (p. 185). At the back is a building containing the *Musée Challande*, a collection of stuffed Alpine animals (1 fr.).

The *Observatory*, erected for the benefit of the watch-manufacturers, is in telegraphic communication with Chauxdefonds and Locle (p. 188). The adjoining *Mail*, a grass-plot planted with trees, commands a charming view of the lake and the Alps.

Neuchâtel is noted for its CHARITABLE INSTITUTIONS, such as the *Municipal Hospital*, founded by David de Purry (p. 185), the *Pourtales Hospital*, near the Bern gate, and the *Préfargier Lunatic Asylum*, 3 M. from Neuchâtel, erected by M. de Meuron in 1844.

The '*Chaumont* (3845'; '*Hôtel du Chaumont*, a large house near the top, 3700', pens. 6-9 fr.; '*Hôtel du Château*, lower down, 3 min. to the S.E.), a spur of the Jura, rising to the N., is the finest point of view near Neuchâtel. The footpath to it diverges from the Chauxdefonds road,  $\frac{1}{4}$  M. from Neuchâtel, and leads to the top in  $1\frac{1}{2}$  hr. (carriage-road  $\frac{1}{2}$  hr. longer; omnibus twice a day in summer, up  $1\frac{1}{2}$ , down  $1\frac{1}{4}$  fr.; carr. with one horse 10, with two horses 20 fr.). Near the hotels at the top are a chapel and a schoolhouse. The view (indicator of the Swiss Alpine Club at the top; good panorama by Imfeld) embraces the lakes of Neuchâtel, Morat, and Bienné, the towns of Soleure, Bern, Freiburg, and the fertile hill-country lying between them, with the Alpine chain from the Sentis to Mont Blanc in the background. The afternoon light is best, but a perfectly clear horizon is rare. — An attractive route, following the mountain-ridge the whole way, leads in  $\frac{1}{2}$  hrs. from the Chaumont to the *Chasseral* (p. 184). — Nearer the town there are pleasant wood-walks: to the *Roche de l'Ermitage*, *Pierre à Bot*, *Gorges du Seyon*, *Chanelaz* (p. 190), etc. — '*Gorges de l'Areuse*, see p. 191; '*Tête de Ram*, see p. 187. — Numerous Celtic remains have been found at *La Tène*, near *Marin* (Pens. Nusslé, moderate), not far from St. Blaise (p. 184).

## 58. From Neuchâtel to Chauxdefonds and Locle.

RAILWAY (*Jura, Bern, & Lucerne*) from Neuchâtel viâ Chauxdefonds to (23½ M.) Locle in 2¼ hrs. (fares 8 fr. 40, 4 fr. 10, 3 fr. 15 c.). This route, as far as Hauts-Geneveys, is very attractive; views to the left.

*Neuchâtel*, p. 185. The train skirts the slopes behind the town and the castle, at first running parallel to the Lausanne line, crosses the *Seyon*, and beyond a tunnel of 748 yds. affords a superb \*View of the lake and the Alps, which improves as we ascend (Bernese Alps to the E.; Mont Blanc to the S.). 3 M. *Corcelles* (1879'). Two tunnels.

7 M. *Chambrelieu*, beautifully situated almost perpendicularly above the valley of the *Areuse* (p. 189). Fine view near the Buffet. The train backs out from the station towards the N.E. and skirts a wooded chain of hills. To the right is the fertile *Val de Ruz*, watered by the *Seyon*, with its numerous villages, above which rises the *Chaumont* (p. 186).

10½ M. *Les Geneveys-sur-Coffrane* (2870'). Then (12½ M.) **Les Hauts-Geneveys** (3136'), the highest point of view on the line, where Mont Blanc becomes very conspicuous.

The *"Tête de Rang* (4668'; *Inn*), ascended in 1¼ hr. from Hauts-Geneveys (by a lane to the left, 10 min. beyond the village), commands a magnificent and extensive view of the Jura westwards to the plateau of Langres, of the Vosges, and of the Alps from the Sentis to Mont Blanc and the mountains of Geneva. — A path leads hence along the hill to the *"Col des Loges* (4219'; *Hôtel à la Vue des Alpes*), on the road from Neuchâtel to Chauxdefonds. View similar, but less extensive. Descent either to (1½ M.) Hauts-Geneveys or to (3 M.) Chauxdefonds.

The train passes through a tunnel, 2 M. long, under the *Col des Loges* (7 min.) to (16 M.) **Les Convers**, a solitary station in a rock-girt valley, 1 M. from the village of that name.

FROM CONVERS TO BIENNE, 30 M., railway in 1½ hr. (4 fr. 80, 3 fr. 40, 2 fr. 40 c.). The line traverses the industrious *Val St. Imier*, watered by the *Suze* or *Scheuss*, and passes the village of *Les Convers*. 7 M. *Renan*; 9½ M. *Sonvilier*, with the picturesque ruins of the castle of *Erguel* on a pine-clad rock. 11 M. *St. Imier*, Ger. *St. Imer* (2670'; 7114 inh.; *Couronne*; *Hôl. de Ville*; *Hôt. des Treize Cantons*), capital of the valley, with considerable watch-manufactories. (Ascent of the *Chasseral*, p. 184, by a bridle-path, 2½-3 hrs.). — 12½ M. *Villeret*; 15 M. *Courtclary-Cormoret*; 17 M. *Cortebert*; 19 M. *Corgémont*. 20 M. *Sonceboz*, and thence to (30 M.) *Bienne*, see p. 10.

Beyond a tunnel, ¾ M. long (3 min.), under *Mont Sagne*, and a shorter one, we reach —

18½ M. **La Chaux-de-Fonds** (3254'; 22,456 inh.; \**Fleur de Lys*, R. 2½, B. 1 fr.; \**Lion d'Or*), an important watch-making town, lying in a remote Alpine valley, nearly as high as the top of Snowdon, and badly supplied with water. The climate is ungenial, fruit-trees are rare, and corn only ripens in warm summers. The division of labour is here carried out to its fullest extent, each part of the watch being made by a distinct class of workmen. If time permit, the traveller may visit the *Church* with its skilfully vaulted roof and fine pulpit, and the *Collège*, containing the municipal picture-gallery (good pictures by Swiss masters), the library, etc.



From Chauxdefonds to the \**Moulin de la Mort* in the picturesque *Côtes du Doubs*, a pleasant day's excursion. The road leads past the \**Restaur. Bel-Air* to *Le Bassot*, descends through wood towards the Doubs (Restaur. de Brenetet), and skirts its bank to (9 M.) *Biaufond*. Then by boat to (1½ hr.) *Les Refrains*, and on foot through grand and wild scenery to the (¾ hr.) *Moulin de la Mort* (refreshm.). Opposite is the curious *Passage des Echelles*, used by the inhabitants. — Here, and for several leagues farther N., the Doubs forms the boundary between France and Switzerland. Interesting walk through its narrow and picturesque rocky valley to *La Goule*, (¼ M.) *Bief d'Eloz*, and (¼ M.) *Seignelégier* (Cheval Blanc), whence a diligence runs several times daily to *Tavannes* and *Glorellet* (p. 9).

A pleasant footpath leads to the W. of La Chaux-de-Fonds to (1¼ hr.) *Les Planchettes* (Restaur.) and the (1½ hr.) *Saut du Doubs* (see below).

The railway bends suddenly to the S.W. — 21 M. *Eplatures*.

23½ M. **Le Locle** (3020'; 10,464 inh.; \**Hôt. des Trois Rois*; *Hôt. du Jura*; *Hôt. National*), famed for its watches and jewellery. (Chronometers at Ulysse Nardin's.)

FROM LOCLE TO MORTEAU (Besançon), 8 M., railway in 35 min. This new line facilitates the excursion to the Saut du Doubs (see below), and the road from the Col des Roches to the river is also very interesting. — 1¼ M. *Col-des-Roches*, the station for Les Brenets (see below). To the right, the Col with its tunnel (see below); the line passes through another tunnel, then through a second, and descends into the valley of the Doubs, affording picturesque views to the right. — 4 M. *Villiers-le-Lac*, a French locality of 3053 inh., 1 M. to the S.E. of the Lac des Brenets. The line skirts the right bank of the Doubs, and then traverses the river. 8 M. *Morteau*, a little town of 2042 inh., pleasantly situated on the left bank (custom house examination for travellers coming from Locle). Hence to *Besançon* 40 M. (see *Baedeker, le Nord de la France*).

COL DES ROCHES. LAC DES BRENETS. SAUT DU DOUBS. From the station of Col-des-Roches a road leads to (2 M.) Les Brenets. Near the station, on the left, we pass a large subterranean mill, driven by the *Bied* which has been diverted by a tunnel 892' long. The road passes through the Col des Roches, a barrier of rocks which here closes the valley, by means of a tunnel begun in 1799, renewed and enlarged after a landslide in 1870, and then divides: to the left to Morteau, to the right to Les Brenets. The latter branch leads through a rock-gallery, affording a fine view of the upper valley of the Doubs. Lower down, the *Bied* issues from its tunnel (see above), forming a waterfall. About 1½ M. from the Col we reach a second gallery, beyond which we descend to the (¼ M.) pretty village of *Les Brenets* (\**Couronne*; \**Lion d'Or*), and (¾ M.) the \**Lac des Brenets*, a lake 3 M. in length, which the Doubs forms above the waterfall. A boat (3 fr., there and back; preferable to the path over the rocks, and also to the small steamboat which plies on Sundays) now conveys us down the dark-green lake, gradually narrowing between precipitous wooded rocks, and presenting a series of very picturesque scenes. In 35 min. we reach the \**Saut du Doubs* (\**Hôt. du Saut du Doubs*, with garden, on the Swiss side; *Hôt. de France*, unpretending, on the French side), a picturesque waterfall 80' high, of which we obtain a fine view from a point high above it (6 min. from the French inn). Thence to the foot of the fall, 5 min. more.

## 59. From Neuchâtel to Pontarlier through the Val de Travers.

33 M. RAILWAY in 1¾-2¼ hrs.; fares 6 fr. 10, 4 fr. 70, 3 fr. 55 c. (From Pontarlier to Paris by Dijon, express in 10½ hrs.; from Bern to Paris 14½ hrs.). This Jura Railway (comp. p. 187) also traverses a most picturesque country. The most striking points are between Neuchâtel and Noi-

raigue, between Boveresse and the last tunnel above St. Sulpice, and between St. Pierre de la Cluse and Pontarlier. Finest views to the left.

*Neuchâtel*, see p. 185. The line, running parallel with that to Yverdon (p. 190) as far as Auvernier, crosses the *Seyon*. Beyond a short tunnel under the Val de Travers road we enjoy a beautiful \*View of the lake and the Alps (comp. p. 187). The train skirts lofty vine-clad slopes, and crosses the *Gorge of Serrières* by a bold viaduct. In the valley is *Suchard's* large chocolate factory, and above it rises the small château of *Beauregard*.

4 M. *Auvernier*; the little town lies below, to the left (1480'; *Hôtel du Lac*, moderate). The train diverges to the right from the Yverdon line (p. 190), and as it ascends we enjoy an admirable view of the lake and the Alps. On entering the rocky and wooded ravine of the *Areuse* we observe the lofty viaduct of the Lausanne line (p. 191) far below us to the left. The last glimpse of the lake down this romantic valley is particularly picturesque. We soon enter a tunnel, high on the N. slope of the valley, almost under the station of *Chambrelien* (p. 187). Three more tunnels, before the second of which is the station of *Champ du Moulin* (2020'; *Hôt. du Sentier des Gorges*, trout) in a picturesque situation (hence to the *Gorges de l'Areuse*, see p. 191). An artificial conduit, 8 M. long, supplies *Neuchâtel* with spring water from this point.

12 M. *Noiraigue* (2360'), at the N. base of the *Creux du Van*. The valley, called the *Val de Travers* from this point to St. Sulpice, suddenly changes its character here, and the *Areuse* now flows calmly through a grassy dale.

From *Noiraigue* a steep path ascends the \**Creux du Van* (4807') in 2 hrs., a better route than from *Bondry* (p. 190) or *St. Aubin* (p. 191), as the striking view, extending from *Pilatus* to *Mont Blanc*, is suddenly revealed. At the top is a basin, 500' deep, shaped like a horse-shoe, and nearly 3 M. in circumference. When the weather is about to change, this 'hollow of the wind' is filled with surging white vapour, which rises and falls like the steam in a boiling cauldron, but does not quit the basin. The phenomenon seldom lasts above an hour. A gun-shot produces a rattling echo, resembling a volley of musketry. Beautiful view of the Alps from *Pilatus* to *Mont Blanc*. Rare plants and minerals are found here.

Beyond (14½ M.) *Travers* (2392') are asphalt-mines on the opposite side of the valley with a tunnel. (From *Travers* a branch-line runs in the bottom of the valley via *Couvet*, *Môtiers*, and *Fleurier*, to *Bulles* and *St. Sulpice*, p. 190.) — 17 M. *Couvet* (2418'; \**Bellevue*), a pretty town. Here, and at *Môtiers* and *Fleurier*, excellent absinth is manufactured.

The line again ascends the N. slope of the valley. Opposite, far below, lies *Môtiers* (-*Travers*; 2415'; *Maison de Ville*), where, by permission of the Prussian governor Lord Keith, Rousseau spent some time after his expulsion from Yverdon by the government of Bern, and wrote his '*Lettres de la Montagne*'.

The \**Ravine of the Baisse* (affluent of the *Areuse*), with its picturesque rocks and waterfalls, deserves a visit. About ½ M. from *Môtiers* we pass a bridge and follow the brook to the right, ascending a pretty wooded gorge. In 1 hr. we reach a new path, leading to the top (30 min.). From this

point, with the aid of a guide or a good map, we may ascend the Chasseron (p. 192). — Behind Môtiers is the *Grotte de Môtiers*, a limestone cavern, one arm of which is  $3\frac{1}{2}$  M. long. It may be safely explored for about  $\frac{1}{2}$  M. (rough walking; swarms of bats). At the entrance is a waterfall.

19 M. *Boveresse*, above the village of the name. In the valley, farther on, is *Fleurier* (2454'; \**Couronne*), with extensive watch factories. Beyond a long tunnel, we observe *St. Sulpice* (2557') below us, on the left. Scenery again very picturesque. Two bridges and two tunnels. In the valley,  $1\frac{1}{2}$  M. to the W. of Fleurier, the Areuse, which probably flows under ground from the *Lac des Taillères*, rises in the form of a considerable stream, soon capable of working a number of mills. Road and railway pass through the defile of *La Chaine*.

The line attains its highest point, and then enters a monotonous green valley with beds of peat. At (25 M.) *Les Verrières Suisses* (3060'; \**Balance*), the last Swiss village, the French 'Army of the East' under Bourbaki crossed the frontier in Feb. 1871. The train enters France before reaching (26 M.) *Les Verrières de Joux*, or *Verrières-Françaises* (3015'). Near *St. Pierre de La Cluse* the scenery again becomes interesting. The defile of *La Cluse*, which railway and road both traverse, is fortified; on the left rises the ancient **Fort de Joux**, which was blown up with dynamite in 1877, overtopped by a new fort on a bold rock to the right. Mirabeau was imprisoned here in 1775 at the instance of his father; and in 1803 Tousseint l'Ouverture, the negro chieftain of St. Domingo, died in the fort, where he had been confined by Napoleon.

We cross the *Doubs*, which drains the *Lac de St. Point*,  $3\frac{1}{2}$  M. to the S.W., and follow its left bank to Pontarlier. Pretty scenery.

33 M. **Pontarlier** (2854'; 4675 inhab.; *Hôtel de la Poste*, Grande Rue, R. 2 fr.; *Hôt. de la France*; \**Rail. Restaur.*, D. incl. wine 3-4 fr.), a small town on the *Doubs*. Luggage examined here. Opposite the station are the *Collège* and the *Telegraph Office*. To the right as the station is entered, is the large *Hospital*, with a turret.

From Pontarlier to *Cossonay* and *Vallorbe*, see p. 198.

## 60. From Neuchâtel to Lausanne.

$46\frac{1}{2}$  M. RAILWAY in 2-2 $\frac{1}{2}$  hrs.; fares 8 fr., 5 fr. 80, 4 fr. 20 c. (to Geneva in 2 $\frac{3}{4}$ -5 hrs.; fares 13 fr. 10, 9 fr. 40, 6 fr. 80 c.). — STEAMBOAT on the *Lake of Neuchâtel* between Neuchâtel and *Morat* (p. 197), and between Neuchâtel and *Estavayer* only (twice daily in  $1\frac{1}{2}$  hr., corresponding with the train to Freiburg, p. 194).

*Neuchâtel*, see p. 185. Route to (4 M.) *Auvernier*, see p. 189. The Lausanne train, diverging from the Pontarlier line, quits the lake, to which it returns beyond Bevaix (see p. 191). 5 M. *Colombier* (*Maison de Ville*), with an old château converted into a barrack, and beautiful avenues, yields excellent white wine. (On the lake,  $1\frac{1}{2}$  M. to the E., is the *Chanélux Hydropathic*, with pleasure-grounds and charming views; pens. 6-8 fr.) — 6 M. **Boudry** (1693'); the little town (1542'; *Maison de Ville*), the birthplace of Marat, lies below the line, on the right bank of the Areuse, 1 M. from the station.

The *Gorges de l'Areuse* are interesting. Leaving stat. Boudry, we cross the line (passing the viaduct on the left) and pass through the village of *Trois-rods*. Before the last house we turn to the left, between walls, and descend in 20 min. to the entrance to the ravine. A path, hewn in the rock at places, affords striking views of the narrow, wooded gorge, above which the rocks and trees frequently meet. In 5 min. we come to a path to the left, leading to the *Chalet aux Clées* (donation for the use of the path expected). In 20 min. more we observe the *Grotte aux Fours*, above us, on the right, with a large entrance (easily accessible). Farther on, the Pontarlier railway runs above the gorge, on the right, and still higher is the carriage-road. We next reach (55 min.; 1 hr. 40 min. from Boudry station) the *Champ du Moulin*, picturesquely situated (station for several trains).—Perhaps a more convenient way of making this excursion is to take the train to Champ du Moulin and then to walk down through the Gorges to Boudry. Another path descends to the Gorges from *Chambrenien* (p. 189). *Noiraique* (p. 189) is 3 M. distant.

From Boudry to the *Creux du Van* (p. 189) 3 hrs.

Beyond Boudry the train is carried by a great viaduct over the deep valley of the *Areuse*. The stream falls into the lake near *Cor-tailod*, where the best red wine in the canton is produced. 9 M. *Bevaix* (1568'). The line returns to the bank of the lake, which it follows to Yverdon. 11 M. *Gorgier-St. Aubin*; 14 M. *Vaumarcus*, with the fine well-preserved castle of that name. At (16 M.) *Concise* (1453'; *Ecu de France*) many traces of ancient lake-villages have been found. To the right, above, lies *Corcelles*, near which are three blocks of granite, 5' to 8' in height, placed in the form of a triangle, but not visible from the line. They are said to commemorate the battle of Grandson, but are more probably of Celtic origin. 18 M. *Onnens-Bonvillars*.

21 M. *Grandson* (*Lion d'Or*; *Croix Rouge*), a picturesque little town (1762 inh.) probably of Roman origin, has a handsome old *Château* of Baron de Blonay, now restored. (\*View from the terrace.) The old *Church*, Romanesque with a Gothic choir, which once belonged to a Benedictine abbey, contains columns with interesting capitals.

The *château* of Grandson, originally the seat of a family of that name and said to have been built about the year 1000, was taken by the Bernese in 1475, and in Feb. 1476 captured by Charles the Bold, Duke of Burgundy, who, contrary to the treaty, caused the Bernese garrison to be hanged or drowned. A few weeks later, on 3rd March, 1476, the Duke was surprised by the advancing Confederates near Grandson, and notwithstanding his numerical superiority (50,000 Burgundians, it is said, against 20,000 Swiss) was utterly defeated. Part of the enormous booty captured on the occasion is still preserved in the Swiss arsenals.

The train skirts the S.W. end of the lake, and crosses the *Thièle* or *Toile* near its influx into the lake.

24 M. *Yverdon* (1433'; 5968 inh.; \**Hôt. de Londres*, R. & A. 21½, B. 1½ fr.; \**Croix Fédérale*), the Roman *Ebrodunum*, is a thriving little town on the Toile, with pleasant promenades and fine views. The *Château*, erected by Duke Conrad of Zähringen in 1135, and the seat of Pestalozzi's famous school in 1805-25, is now occupied by the town-schools, a library, and a museum of Celtic, Roman, and other antiquities. To the S.E. (¾ M.) are a *Sulphur*

*Bath* (pens. 7 fr.) and the adjoining *Pens. de la Prairie*, with extensive grounds.

The *Chasseron* (5285'), a height of the Jura, N.W. of Yverdon, commands a fine view. Diligence twice daily in 3¼ hrs. to *Ste. Croix* (3635'; Pens. Jacques; 1½-2 hrs. from the top), noted for its musical boxes. — The *Aiguille de Beaulmes* (5128') and *Mont Suchet* (5236') are also fine points (3¼-4 hrs.; comp. p. 198).

From Yverdon to *Payerne* and *Freiburg*, see p. 194.

The train quits the lake, and enters the broad valley of the *Toile*, a stream formed by the confluence of the *Orbe* (p. 197) and the *Talent* near stat. *Ependes*. To the W. rises the long chain of the Jura: the *Aiguille de Beaulmes* and *Mont Suchet* (see above), between which in the distance are the *Mont d'Or*, the *Dent de Vaulion* (p. 198), and *Mont Tendre*. 30 M. *Chavornay-Orbe* (the small town of *Orbe* lies 1½ M. to the N.W.; p. 197). Two tunnels under the *Mauremont*. Then (33½ M.) *Eclépens* (p. 197). The train enters the wooded valley of the *Vénoge*, which is connected with the *Toile* by the *Canal d'Entreroches*, passes *La Sarraz* (p. 198), and stops at —

38 M. *Cossonay* (1850'; *Hôt. des Grands Moulins*); the little town lies on a wooded hill to the right. — To *Vallorbe* and *Pontarlier*, see p. 198.

Beyond (43 M.) *Bussigny*, to the S., appear the mountains of Savoy. 44½ M. *Renens*.

46½ M. *Lausanne* (p. 212).

## 61. From Bern to Lausanne (*Vevey*).

61 M. RAILWAY to Freiburg in 1¼ hr. (3 fr. 75, 2 fr. 70 c., 2 fr.); to Chexbres in 3-3½ hrs. (9 fr. 70, 7 fr., 5 fr. 20 c.); to Lausanne in 3¼-4 hrs. (10 fr. 90, 7 fr. 85, 5 fr. 80 c.); to Geneva in 5½-6½ hrs. (17 fr. 30, 12 fr. 35 c., 9 fr.). — Travellers to Vevey had better alight at Chexbres (comp. p. 195).

We choose seats on the left, bearing in mind, however, that the train, after leaving the Bern station, reverses its direction and runs towards the W.

*Bern*, see p. 129. To the left we obtain a glimpse of the Bernese Alps, and the mountains of the Simme and Sarine valleys, among which the serrated Brenleire (7743') and Foliérant (7690') are conspicuous; more to the right is the Moléson; to the left, in front of the high Alps, is the pyramidal Niesen. This view is soon hidden by wood. 3 M. *Bümplitz*; 6 M. *Thörishaus*. The train descends and crosses the *Sense*, the boundary between the cantons of Bern and Freiburg. 9 M. *Flamatt*.

To the W. (5½ M.; diligence daily in 1 hr., viâ *Neueneck*) lies *Laupen* (*Bär*), a small town at the confluence of the *Sense* and the *Sarine*, famed in the annals of Switzerland for a victory gained in 1339 by the Bernese under *Rudolph von Erlach* (p. 131) over the army of Freiburg and the allied nobility of the Uechtland, Aargau, Savoy, and Burgundy. The anniversary is kept every five years. The battlefield on the *Bramberg*, ½ M. to the N. of the road to Neueneck, is marked by a monument, erected in 1829.

Beyond the next tunnel we enter the green valley of the *Taferna-Bach*. 12½ M. *Schmitten*; 16 M. *Düdingen* (Fr. *Guin*), where we cross a viaduct, 100' high. Beyond *Balliswyl*, which lies to the left, the train crosses the huge *\*Sarine Viaduct*, 260' in height,

and nearly  $\frac{1}{4}$  M. long, borne by six iron buttresses with stone foundations.

**20 M. Freiburg.** — GRAND-HÔT. DE FRIBOURG (*Monney*), near the station, R., L., & A. 4, D.  $3\frac{1}{2}$ - $4\frac{1}{2}$  fr.; \*HÔTEL NATIONAL (formerly *des Merciers*), near the church of St. Nicholas, R., L., & A. 3-4, D.  $3\frac{1}{2}$ -4 fr.; similar charges; \*HÔTEL DES CHARPENTIERES. — *Rail. Restaurant*, with a few rooms.

*Freiburg* (2100'; pop. 11,546), Fr. *Fribourg*, the capital of Canton Freiburg, the ancient *Uechtland*, founded in 1175 by Berthold of Zähringen (p. 130), stands like Bern on a rocky height nearly surrounded by the *Sarine* (*Saane*). Most of the inhabitants speak French. The town lies on the boundary between the two tongues, and German is still spoken in the lower quarters.

As the picturesque situation of the town and its bridges is not seen from the railway-station, the following walk of  $1\frac{1}{2}$  hr. is recommended. From the station past the new Protestant church and through the town to the Rathhaus and the church of St. Nicholas; then, to the left, cross the *Great Suspension Bridge* (p. 194), and ascend the road to the right to the *Pont de Gotteron*; cross this, and follow a road leading to the hamlet of *Bourguillon*. After 6 min. we take a short-cut to the right, regain the road, and descend to the right, through an old gateway, to the *Loretto Chapel* (fine view of the town). Near a small chapel, farther on, we obtain to the left a view of the valley of the Sarine, which has been converted into a reservoir (*Lac de Perolles*). Our path descends rapidly from the chapel to the cattle-market, beyond which we cross the Sarine by a stone bridge and either ascend by the steps to the Rathhaus, or follow the road to the left leading to the station.

The Gothic \*CHURCH OF ST. NICHOLAS, founded in 1283, and completed in 1500, has been recently restored. Handsome tower, 280' high, erected in 1452. Portal adorned with curious reliefs.

The \**Organ*, one of the finest in Europe, with 67 stops and 7800 pipes, some of them 32' in length, was built by *Al. Mooser* (d. 1839), whose bust has been placed under the instrument to the right. Performances in summer at 1.30 and (except Sat. and the eves of festivals) 8 p.m. daily. If fewer than 20 persons assemble, there is no performance unless the sum paid for the tickets is made up to 20 fr. — The late-Gothic carved *Stalls* deserve notice. The second chapel on the S. side contains a pleasing fine modern picture by *Deschwanden*, St. Anne and St. Mary. The choir has three modern stained-glass windows (St. Nicholas and other saints). A tablet on the S. pillar at the entrance to the choir is to the memory of *Canisius* (d. 1597), a famous Jesuit.

The HÔTEL DE VILLE, near the church of St. Nicholas, occupies the site of the palace of the dukes of Zähringen. Adjacent is the COUNCIL HALL, with a clock-tower. In front of these buildings stands a venerable lime-tree, 14' in circumference, supported by stone pillars.

According to tradition, this tree was originally a twig, borne by a young native of Freiburg when he arrived in the town, breathless and exhausted from loss of blood, to announce to his fellow-citizens the victory of Morat (1476). 'Victory' was the only word he could utter, and having thus fulfilled his mission, he expired.

In the vicinity is a bronze *Statue of Father Grégoire Girard* (d. 1850).

Near the Morat Gate is the old JESUITS' COLLEGE, founded in 1584, now a boys' school. — The *Lycée*, to the right of the Hôt. Monney, contains the valuable CANTONAL MUSEUM.

Two rooms on the ground-floor contain the \*MARCELLO MUSEUM, bequeathed to the town by the sculptress Duchess Adela Colonna (d. 1879), a native of Freiburg, who assumed the name of *Marcello*: Busts and statues (\*Pythia) by Marcello; pictures by her, and by Velasquez, Regnault, Hébert, Delacroix, Fortuny, Courbet, etc.; tapestry, furniture, etc.; also the *Cantonal Picture Gallery* of ancient and modern works. — On the first floor (five rooms) is a valuable collection of antiquities from lake-dwellings, Roman and Swiss relics, ethnographical objects, weapons and armour, coins, etc. — The second floor (two rooms) contains zoological and physical, the third floor mineralogical and botanical collections.

The great \*SUSPENSION BRIDGE, or *Pont Suspendu*, constructed by Chaley in 1834, is 270 yds. long, and 168' above the Sarine. It is supported by six wire-ropes, 410 yds. in length, which form a single inverted arch, the extremities being secured by 128 anchors attached to blocks of stone far below the surface of the earth. On the side next the town the chains pass through the walls of several houses. — A little farther up is the PONT DE GOTTERON (249 yds. long, 305' high), a similar bridge, constructed in 1840 over the *Vallée de Gotteron*, a deep ravine descending to the Sarine. On the right side the chains of this bridge are secured in the sandstone rock itself.

FROM FREIBURG TO YVERDON, 31½ M., railway in 2½ hrs. (4 fr. 5 c. or 3 fr.). Near (3¼ M.) *Belfaux* is a huge embankment, forming an aqueduct for the *Sornaz*, 150 yds. in length. Stat. *Grolley*, *Léchelles*, *Cousset*, *Corcelles*, and (14½ M.) *Payerne* (p. 196), the junction of the 'Ligne de Broye'. We cross the *Broye* and the *Glâne*. 16½ M. *Cugy*; 20 M. *Estavayer* (*Maison de Ville*; *Cerf*), a considerable little town, with the picturesque château of *Chinax*, on the Lake of Neuchâtel. (Steamer twice daily by *Cortailed* and *Auvernier* to *Neuchâtel*, p. 185.) — 23½ M. *Cheyres*; 26 M. *Yvonand*, on a tongue of land projecting far into the lake, at the mouth of the *Mentue*, where Roman relics have been found. 31½ M. *Yverdon* (p. 191).

To the S.E. of Freiburg (15 M.; road by *Rechthalde* and *Plaffeyen*; diligence in summer daily in 4 hrs.), in the valley of the *Sense*, is the *Schwarze See* (*Lac Noir*, 3965'), amidst lofty mountains, and well stocked with fish. On its bank lies the \**Schwarze-Bad*, or *Bains Domène* (R. 1-3, board 4-6 fr. per day), with sulphur-springs. The *Kaisereggsschloss* (7189'), to the S.E. (3¼ hrs., with guide), commands the Bernese and Valaisian Alps. — From the *Schwarze See* to *Bulle*, see p. 182; over the *Gantrist Pass* to *Thun*, p. 182.

Ascent of the \**Berra* (*Birrenberg*, 5656'), 5 hrs. from Freiburg, interesting. Road by *Marly*, a village prettily situated on the *Gérine* (*Aergerebach*), and *Le Mouret* to (7½ M.) *Montéraz*; thence a bridle-path up the *Cousin-Berra* (*Käsenberg*) to the (2½ hrs.) top. Extensive view of the Jura, the lakes of Neuchâtel, Morat, and Bienne, and the Alps. Descent to *Valsainte* (p. 182) ¼ hr., to the *Schwarze See* 1½ hr.

As the train proceeds we enjoy a view of the Simmenthal and Freiburg Mts. to the left, the Moléson being conspicuous. The *Glâne*, with its perpendicular banks, and a handsome bridge of four arches which carries the road across it, are also seen to the left. 24 M. *Matran*; 25½ M. *Rosé*; 27 M. *Neyrus*; 28½ M. *Cottens*; 30 M. *Chénens*. Near (33 M.) *Villaz-St. Pierre* the train enters the valley of the *Glâne*; on the left are the fertile slopes of the *Gibloux* (3947'). Near Romont, to the left, is the nunnery of *La Fille Dieu*.

36 M. *Romont* (2328'; pop. 1876; \**Cerf*; *Couronne*; \**Croix Blanche*), a little town on the *Glâne*, with ancient walls and watch-

towers, is picturesquely situated on a hill. The *Castle* on the S. side, founded by the Burgundian kings in the 10th cent., is now occupied by the local authorities. The old Gothic *Church* contains choir-stalls with grotesque carving. At the S. end of the hill rises a massive round tower; the adjoining grounds afford a pleasing view.

FROM ROMONT TO BULLE (p. 226) 12 M., branch-line in 40 min. (1 fr. 65, 1 fr. 25 c.). Stations *Vuisternens*, *Sales*, *Vauruz* (p. 226).

39½ M. *Siviriez*. A tunnel pierces the watershed between the Glane and the Broye. 42 M. *Vauderens*. To the right lies the valley of the *Broye*, with the *Payerne* railway (p. 196) and the town of *Rue* (p. 196). At (46 M.) *Oron-le-Châtel* (2378') we pass through a cutting in the castle-hill to the station on the S. side; *Oron-la-Ville* lies below, to the right (p. 196). The train now descends and crosses the *Mionnaz* and the Broye. 48 M. Stat. *Palézieux* (see p. 196). We again ascend slightly, traversing a smiling and partially wooded tract, to (53½ M.) *Chexbres*, the station for Vevey (see below).

The *Signal de Chexbres* (1919'; *Hôt. du Signal*, with garden), 10 min. from the station, affords a superb view. At our feet lies the greater part of the Lake of Geneva; to the left Vevey; above it, from left to right, are the saddle of the Col de Jaman, the tooth-like Dent de Jaman, the broad back of the Rochers de Naye, and the Tour d'Al and Tour de Morges; farther back, the Grand-Mœveran and the Dent de Morcles. In the centre of the background is the pyramid of Mont Catogne; on its left rises the snowy cone of Mont Velan; to the right the Savoy Mts., with the Dent d'Oche. — Travellers bound for Vevey may descend direct from the Signal to the village of Chexbres.

FROM CHEXBRES TO VEVEY, 4 M. The diligence, corresponding with every train, descends to Vevey in 45 min. (passengers may alight at the station); ascent from Vevey to Chexbres 1½ hr., leaving Vevey about 2 hrs. before the train is due at Chexbres. The road leads through (1 M.) the large village of *Chexbres* (1903'; *Lion d'Or*), with its old castle (whence a path descends direct to *Rivas-St. Saphorin*, a station on the W. Railway, p. 220), and then descends, in view of the beautiful lake and the Savoy Mts., to the Lausanne and Vevey road and (3 M.) *Vevey* (p. 214).

Beyond the next tunnel (506 yds.) a \*\*VIEW of singular beauty, embracing the greater part of the Lake of Geneva and the surrounding mountains, is suddenly disclosed. In the direction of Vevey, which is not itself visible, are the Pléiades, the Dent de Jaman, the valley of the Rhone, and the Savoy Mts.; in the foreground lie numerous villages amidst vineyards. Beyond a tunnel (through which the setting sun shines in summer) and stat. *Grandvaux (Cully)* we observe the villages of Lutry, Pully, and Ouchy on the lake, and Lausanne on the hill above them. Beyond another tunnel and a viaduct we reach (58½ M.) *La Conversion (Lutry)*, and cross the valley of the *Paudèze* (p. 214) by a viaduct of nine arches. After another short tunnel our train reaches the Lausanne and Vevey line.

61 M. *Lausanne*, see p. 212.



## 62. From Lausanne to Payerne and Lyss.

63 M. RAILWAY (*Ligne de Broye*) in  $4\frac{1}{4}$ - $7\frac{1}{2}$  hrs.; fares 8 fr. 10, 5 fr. 90 c.

To *Palézieux* (13 M.), see p. 195. We follow the pleasant valley of the *Broye*. 15 M. *Palézieux-halte* (village and ruined castle on the right);  $17\frac{1}{2}$  M. *Châtillens* ( $\frac{1}{2}$  M. to the N.E. is *Oron-la-Ville*. p. 195); 20 M. *Ecublens-Rue*. The little town of *Bes* (2323'; *Maison de Ville*; *Fleur de Lys*) lies on a hill to the right, commanded by an old château. 23 M. *Bressonaz*.

$24\frac{1}{2}$  M. *Moudon* (1690'; pop. 2420; *Hôt. du Pont*; *Couronne*; *Hôt. de Ville*), with the châteaux of *Carouge* and *Rochefort*, an old town, the Roman *Minodunum*, and long the capital of the Pays de Vaud. Handsome Gothic church. — Farther on we cross the *Broye* twice.  $27\frac{1}{2}$  M. *Lucens*, with an old château; 30 M. *Henniez*; 32 M. *Granges-Marnand*.

37 M. *Payerne*, Ger. *Peterlingen* (1480'; pop. 3599; \**Ours*; *Croix Blanche*), an old town, the Roman *Paterniacum* (?), was early in the middle ages a frequent residence of the kings of Burgundy. In the 10th cent. Bertha, wife of Rudolph II., erected a church and Benedictine abbey here, the former now a granary, the latter a school. Her bones, with those of her husband and her son Conrad, were discovered in 1817 below a tower of the old church, and were buried in the Parish Church, where the queen's saddle with a hole for her distaff is shown. To this day the expression, 'Ce n'est plus le temps où Berthe flait', is a regretful allusion to the 'good old times'.

From Payerne to *Freiburg* and *Yverdon*, see p. 194.

The valley of the *Broye* becomes broad and marshy.  $38\frac{1}{2}$  M. *Corcelles*;  $40\frac{1}{2}$  M. *Dompierre*; 42 M. *Domdidier*.

$43\frac{1}{2}$  M. *Avenches* (1519'; pop. 1783; \**Couronne*), now a small town, was the ancient capital of the Helvetii, the Rom. *Aventicum*. Distinct remains of an *Amphitheatre* and other buildings, and of the old town-walls, testify to its former prosperity. To the N.W. rises a solitary Corinthian column 39' high, the remnant of a temple of Apollo, now called *Le Cigognier*, from the stork's nest which has occupied it for centuries. The *Museum*, near the amphitheatre, contains mosaics, inscriptions, and other relics recently found here.

In his *Child Harold* (iii. 65) Lord Byron alludes to the 'Cigognier': —

'By a lone wall a lonelier column rears

A grey and grief-worn aspect of old days.'

For centuries a tradition was current that the tombstone of a daughter of Julius Alpinus had been discovered at Avenches, the supposed inscription on which Lord Byron describes as a most affecting composition (Ch. Har. iii., 66. 67); but both monument and inscription are said to have been invented by a certain Paulus Guillemus, who lived in the 16th cent.

At ( $45\frac{1}{2}$  M.) *Faoug* (Sonne; *Hôt. Wicky*) we approach the *Lake of Morat* (1428'), the *Uecht-See* of the middle ages (comp. p. 193), and the Roman *Lacus Aventicensis*,  $5\frac{1}{2}$  M. long. It is separated

from the Lake of Neuchâtel by the narrow *Mont Vully* towards the N. and the *Charmontel* to the S., but connected with it by the *Broye*.

47 $\frac{1}{2}$  M. **Morat**, Ger. *Murten* (1522'; pop. 2364; *Couronne* or *Post*; *Croix*; *Aigle*; *Pens. Kauer*, on the lake, moderate; *Rail. Restaur.*), a thriving little town, lies on the lake named after it. Its narrow arcaded streets are overshadowed by an old *Castle*, which in 1476, with a garrison of 1500 Bernese under Adrian v. Bubenbergh, resisted the artillery of Charles the Bold for ten days before the battle of Morat. The *Gymnasium* contains a collection of Burgundian weapons. \**Lake Baths* (Restaur.) at *Montellier*,  $\frac{1}{2}$  M. to the N.

About  $\frac{1}{2}$  M. to the S. of Morat rises a marble *Obelisk*, erected in 1822 in memory of the Battle of Morat, which was fought on 22nd June, 1476. This was the bloodiest of those three disastrous contests (Grandson, Morat, and Nancy), in which the puissant Duke of Burgundy successively lost his treasure, his courage, and his life ('Gut, Muth, und Blut'). The Burgundians lost 15,000 men, with the whole of their military stores.

The STEAMBOAT FROM MORAT TO NEUCHÂTEL (3 times daily in 2 hrs.) crosses the lake to *Motier* and *Praz*, at the E. base of the vine-clad *Mont Vully* (2267'); at *Sugiez* it passes under a wooden bridge and enters the *Broye*. To the W. stretches the Jura, from the *Weissenstein* to the *Chaseron*. Near *La Sauge* we enter the *Lake of Neuchâtel* (p. 184), steering first S.W. to *Cudrefin*, and afterwards N.W. to *St. Blaise* and *Neuchâtel* (see p. 185). — DILIGENCE from Morat to *Neuchâtel* 3 times daily in 2-2 $\frac{1}{2}$  hrs., viâ *Anet*, Ger. *Ins*; to *Freiburg* twice daily in 2 $\frac{1}{4}$  hrs.

Near (50 $\frac{1}{2}$  M.) *Galmitz*, Fr. *Charmey*, we leave the lake. To the left is the *Grosse Moos*, an extensive marshy tract, partly reclaimed of late. 52 $\frac{1}{2}$  M. *Kerzers*, Fr. *Chiètres*; 54 $\frac{1}{2}$  M. *Fräschels*, Fr. *Frasse*; 57 M. *Kallnach*.

59 $\frac{1}{2}$  M. **Aarberg** (1470'; pop. 1345; *Krone*), an old town on an island in the *Aare*. Adjoining the church is the old castle of the counts of Aarberg, who sold their dominions to Bern in 1351.

DILIGENCE to BERN daily in 3 hrs. viâ *Friesenberg*, once a Cistercian monastery, now a deaf-and-dumb asylum, *Maikirch*, and *Ortschwaben*.

Lastly, we cross the *Aare* to (63 M.) *Lyss*, on the *Bienne-Bern* line (p. 11).

### 63. From Lausanne to Vallorbe and Pontarlier.

45 M. RAILWAY in 2 $\frac{1}{2}$ -3 hrs. (8 fr. 15, 5 fr. 85, 4 fr. 20 c.). Express from Geneva to Paris by route (363 M.) in 15 hrs. 23 min.

To (9 M.) *Cossonay*, see p. 192. The train at first runs parallel with the *Yverdon* line, diverges to the left at *Villars-Lussery*, and leads by *Eclépens* to (15 M.) *La Sarraz* (1647'; *Maison de Ville*), a well-to-do village with an old château. Two short tunnels. Near *Orny* we cross the *Nozon*.

18 M. **Arrex-Orbe** (1791');  $\frac{3}{4}$  M. to the N. lies the picturesque old town of **Orbe** (1460'; 1884 inh.; *Deux Poissons*; *Ecu de France*), on the *Orbe*, which is crossed here by two bridges. Early in the middle ages Orbe was the capital of Little Burgundy, to which period belong the two towers of the château (view from the terrace). — Post-omnibus to stat. *Chavornay* (p. 192) seven times daily in  $\frac{1}{2}$  hr.

The line then leads in long windings, by *Bofflens*, to (22 M.)

*Croy-Romainmotier*,  $1\frac{1}{2}$  M. from *Romainmotier* (2296'; 380 inh.; *Maison de Ville*), a very ancient place, with the dilapidated church of an abbey which was founded in 753 and suppressed in 1536.

FROM ROMAINMOTIER TO LE PONT (9 M.). The road leads by ( $4\frac{1}{2}$  M.) *Vaulion* (3067'), from which the *Dent de Vaulion* (see below) is ascended without difficulty in  $1\frac{1}{2}$  hour. Descent to *Le Pont* (see below), 1 hr.

The train skirts wooded hills; on the right lies the deep valley of the *Orbe*, and high on its left bank are the villages of *Lignerolles* and *Ballaigues*. (Ascent of *Mont Suchet*, 5236', from *Lignerolles*, recommended.) Near *Vallorbe* we cross the *Orbe* above the influx of the *Jougne*.

$29\frac{1}{2}$  M. *Vallorbe* (2520'; 2044 inh.; \**Hôtel de Genève*, at the station; *Maison de Ville*, *Croix Blanche*, both moderate), a watch-making place, at the base of the *Mont d'Or* (4818'), partly burned down in 1883. To the S.W.,  $\frac{1}{2}$  M., is the so-called *Source of the Orbe* (2570'), which emerges from the rock in considerable volume.

To the LAC DE JOUX and DENT DE VAULION, an interesting excursion. Travellers bound for the Lake of Geneva may then proceed next day by *Le Brassus* and the *Col de Marcheuruz* to *Rolle* (see below and p. 211). The new RAILWAY FROM VALLORBE TO LE PONT,  $6\frac{1}{2}$  M., in 40 min., ascends the W. slope of the *Dent de Vaulion* to the ( $2\frac{1}{2}$  M.) pass (3344'); thence to the top of the *Dent* a steep ascent of  $1\frac{1}{4}$  hr. through woods and pastures. The railway then descends to —

$6\frac{1}{2}$  M. *Le Pont* (\**Truite*), a hamlet at the N. end of the *Lac de Joux* (3310'; 5 M. long,  $1\frac{1}{4}$  M. broad), which is separated from the little *Lac Brenet* by an embankment with a bridge. On the N. side of the *Lac Brenet* are a number of apertures (*entonnoirs*) in the rocks, serving to drain the lake. The waters of which, after a subterranean course of 3 M., give birth to the *Orbe* (see p. 197), 750' lower.

*Le Pont* lies on the S. slope of the \**Dent de Vaulion* (4875'), the W. side of which presents a barren and rugged precipice, 1600' high, while the E. side is a gentle, grassy slope. The top is reached in  $1\frac{3}{4}$  hr. from *Le Pont*, or in  $1\frac{1}{2}$  hr. from *Vaulion* (see above; guide desirable). View of the *Lac de Joux*, the *Lac des Rousses*, the *Noirmont*, and the *Dôle*; to the S.E. part of the Lake of Geneva, and beyond it *Mont Blanc* and the Alps of the Valais; lastly the Bernese Oberland.

On the E. bank of the *Lac de Joux*, 1 M. S. of *Le Pont*, lies *L'Abbaye* (Inn), with the church of an ancient Premonstratensian monastery. Ascent of the \**Mont Tendre* (5512'), 2 hrs., interesting. At the S. end of the lake,  $6\frac{1}{2}$  M. from *Le Pont* (by boat in  $1\frac{1}{2}$  hrs., with one rower 3-4 fr.), lies the hamlet of *Le Sentier*; and on the *Orbe*, 2 M. higher up, is the village of *Le Brassus* (3412'; *Hôt. de la Lande*; *Hôt. de France*; diligence to and from *Le Pont* twice daily in 2 hrs., by *Le Lieu*; one-horse carr. 10 fr.), with iron works. Thence over the *Col de Marcheuruz* to ( $16\frac{1}{2}$  M.) *Rolle*, see p. 211.

The train follows the pretty, wooded valley of the *Jougne* (Lion d'Or), with the French douane. Beyond a tunnel we pass *Les Hôpitaux Neufs* and *Les Hôpitaux Vieux*. 42 M. *Frambourg*. Near the *Fort de Joux*, before the defile of *La Cluse* (p. 190), we join the Neuchâtel line.

45 M. *Pontarlier*, see p. 191.





## 64. Geneva and Environs.

**Arrival.** RAILWAY STATION (Pl. B, 4) on the right bank, at the upper end of the Rue du Montblanc. *Omnibus* from the station to all the hotels (and from the hotels to the station) 30 c.; each box 15 c. New Station for the railway to Annemasse (Savoy) in the Route de Chêne. — STEAMBOAT PIERS on the S. (left) bank by the Jardin Anglais, and on the N. (right) bank by the Quai du Montblanc, opposite the Brunswick Monument (for the express boats at 9 a.m. and 1.25 p.m.).

**Hotels.** *On the Right Bank*, with view of the lake and the Alps: "HÔT. DES BERGUES (Pl. b; D, 4), Quai des Bergues; "HÔT. DE RUSSIE (Pl. c; D, 3) and "HÔT. DE LA PAIX (Pl. e; D, 3) on the Quai du Montblanc; "HÔT. BEAURIVAGE (Pl. d; D, 3) and "HÔT. D'ANGLETERRE, on the Quai des Pâquis; beyond these, on the Quai du Léman, "HÔT. NATIONAL (Pl. B, 1), a large house, finely situated (closed in winter). — *On the Left Bank*: "HÔT. MÉTROPOLE (Pl. a; E, F, 3), by the Jardin Anglais; "HOT. DE L'ECU (Pl. f; D, 4); both with view of the lake. All these hotels are of the first class, with corresponding charges: R., L., & A. from 4-5, B. 1½, D. 5 fr. — "HÔT. DE LA POSTE (Pl. h; D, 5), frequented by Germans, R., L., & A. from 2½, D. 3 and 4 fr.; "HÔT. DU LAC (Pl. i; E, 4), R., L., & A. 3, D. 3 fr.; "HÔT. DE PARIS (Pl. k; E, 4), with view of the lake, R. & A. 2½-3 fr.; "HÔT.-PENS. FLAEGEL, Rue Pierre-Fatio (Pl. F, 3); HOTEL DU MONT BLANC, BALANCE (Pl. o; D, 5), and GRAND AIGLE (Pl. p; E, 4), in the Rue du Rhône. — On the right bank: HÔT. SUISSE (Pl. m; C, 4), R., L., & A. 3-4, D. 3½ fr.; "HÔT. DE GENEVE (Pl. n; C, 4); both in the Rue du Montblanc, with similar charges; HÔT. RICHEMOND, Place des Alpes (Pl. C, 3); HÔT.-PENS. DES ARTS, "HÔT. DE LA GARE (Pl. s), HÔT. DE LA MONNAIE, and HÔT. DES ALPES, all near the station.

**Pensions Alimentaires**, very numerous owing to the great influx of strangers: 120 to 300 fr. per month. *Bovet* (200 fr.), Rue Général Dufour; *Picaud* (120-200 fr.), Quai des Eaux-Vives; *Fischer*, Quai des Eaux-Vives 3 (6 fr. per day; lake-baths near it); *Mme. J. Bovet*, Quai des Eaux-Vives 2 (for ladies, 5-8 fr. per day); *Mme. Fleischmann*, Rue de la Plaine 5; *Mmes. Livet et Grobet*, Quai des Eaux-Vives 2; *Labarthe*, near the university; *Fromont et Jackson*, Rue du Montblanc and Rue Pradier 1; *Hiller*, Rue du Rhône 53; *Morhardt*, Boul. de Plainpalais 20; *Pens. du Rhône*, Boul. de Plainpalais 26; *Mme. Richardet* (6 fr. per day), Rue du Montblanc 8; *Vve. Picard* (180 fr.), Place de la Métropole 2; *BERSOT*, Place de la Synagogue 2; *Jurand*, Chemin Dancet 3; *Maret*, Petit-Florissant 12; *Hôt.-Pens. Beau-Séjour*, in Champel-sur-Arve (p. 206), also for a single day; *Pens. de la Roseiraie*, same place; HÔT.-PENS. BELLEVUE, Route de Lyon 29, with garden, 5-7 fr. — For students chiefly: *Berard* (85-100 fr.), Rue du Rhône 29.

**Cafés.** *Kiosques des Bastions*, on the Promenade des Bastions (p. 204), with music almost every afternoon and evening; *Café du Nord*, de la Couronne, and de Genève, all on the Grand Quai; *du Théâtre*, in the Theatre; *du Musée*; *Lyrique*; in the Jardin Anglais; *du Jardin des Alpes*, etc. — **Beer** at the cafés. Also *Scholls*, Rue du Rhône 92; *Landoit*, Rue du Rhône and Rue du Conseil Général; *Brasserie de l'Opéra*, near the theatre; *Brass. de Rive*; *Brass. de l'Espérance*, Route de Carouge 42; *Brass. St. Jean* (fine view); *Grande Brasserie de Munich*, Boulevard James Fazy 3, opposite the Promenade St. Jean; *Bonivard*, Rue des Alpes 6; *Brass. de la Place des Alpes*, in the German style; *Brass. Bernoise*, Rue du Montblanc 11. Geneva beer at the breweries outside the gates: *Treiber*, Route de Chêne, with a pleasant shady terrace. — **Restaurants.** Left Bank: *Café du Nord*, dear; *Café du Lac*, Rue du Rhône 78; *Villard*, Rue du Rhône 51; *Gras*, 'en l'île'; also at the hotels. The tables d'hôte at the hotels are on the whole better and less expensive than dinners à la carte at the restaurants.

**Baths.** *Bains de la Poste*, Place de la Poste, well fitted up, hot, cold, shower, and vapour baths; *Bains des Alpes*, Rue Lévrier 5; *Bains de Chantepoulet*, Rue de Chantepoulet, etc. — **LAKE BATHS.** *Swimming* and other baths (Pl. 5; F, 1), by the Quai des Eaux-Vives (left bank); also by the pier on the opposite bank (Pl. 10; D, 1); both open for ladies 8-10 o'clock. — "BATHS

IN THE RHONE by the *Pont de la Coulouvrenière* (Pl. b; C, 6), well fitted up; swimming-bath 30, plunge-bath 60, with towels 80-90c. — **BATHS IN THE ARVE**, very cold (in summer only about 50°), *Chemin des Bains de l'Arve*, 20,  $\frac{3}{4}$  M. from the *Place Neuve*; also at *Champel-sur-Arve* (p. 206).

**Post and Telegraph Offices** (with *Poste Restante*), *Place de la Poste* (Pl. 41; D, 6). *Branch Offices* at the railway-station, in the *Rue de l'Hôtel de Ville* 5, at *Rue du Rhône* 57, and *Route de Carouge* 13.

**Tramway** from the station by the *Pont du Montblanc*, *Place du Molard*, *Place Neuve*, *Rond Point de Plainpalais* to *Carouge* (p. 208), and from the *Place du Molard*, and *Cours de Rive* to *Chêne* (p. 245) and *Aunemasse* (p. 245). Single trip 10c; *Carouge* to *Chêne* 40c.

**Cabs.** Drive in the town, 1-2 pers. 1, 3-4 pers.  $1\frac{1}{2}$  fr.; box 50c.; for one hour within the octroi-limits, 1-2 pers. 2, 3-4 pers.  $2\frac{1}{2}$  fr.; to *Petit-Saconnex* 3, *Chambery*, *Cologny*, *Grand-Saconnex* 4, *Vésenaz*, *Bellevue* 5, *Ferney*, *Genthod* 6, *Monnetier* 15 fr. — **VOITURIERS:** *Kölliker*, *Aux Pâquis*; *Regard*, on the *Terrassière*; *Société Genevoise*, *Rue des Pâquis* 35. One-horse carr. about 15, two-horse 30 fr. per day, fees included.

**Boats** (with boatman 3 fr. for the first hour, and 1 fr. for each additional  $\frac{1}{2}$  hr.), near the *Jardin Anglais*, the *Quai du Montblanc*, and the two piers (*Jetées*). The English 'canots' are steadier than the 'voiliers' or sailing-boats. The smaller boats used within the harbour are called 'nacelles.' Rowers are prohibited from approaching the *Pont des Bergues* on account of the dangerous rapids.

**Shops.** The most attractive are those on the *Grand-Quai*, the *Rue du Rhône*, the *Rue de la Corratierie* (left bank), the *Quai des Bergues*, and the *Rue du Montblanc* (right bank). Geneva is noted for its watches and jewellery. Among the watch-makers of repute may be mentioned *Vachevion & Co.*, *Rue Tour de l'Île* 3; *Golay, Leresche & Fils*, *Quai des Bergues* 31; *Piquet & Bachmann*, *Ekegren*, *Patek & Co.*, all on the *Grand-Quai*; *Lecoultrre*, *Rue Bonivard* 8; *Badollet & Co.*, near the post-office; *H. Capit*, and *Rossel-Bautte*, *Rue du Rhône*; *Dufour & Co.*, *Place du Molard* 11. — **Engraver**, *M. L. Bovy*, chiefly for medals, *Rue Chantepoulet*. — **Alpine boots:** *Müller*, *Place du Molard*. — **Trunks and other travelling requisites:** *Isering*, *Rue du Rhône*, 33. — **Musical boxes:** *F. Conchon*, *Place des Alpes* 9 & *Rue des Pâquis* 2; *Troll & Baker*, *Rue Bonivard* 6.

**Booksellers.** *Georg*, *Corratierie* 10; *Monroe*, *Grand Quai* 32; *Buckhardt*, *Molard* 2.

**Theatre** (p. 205). Performances daily in winter (adm.  $1\frac{1}{2}$ -5 fr.; seats secured in advance, or 'en location', at higher charges).

**Organ Concert** in the Cathedral (p. 203) on Mon., Wed., and Sat., at 7. 30 p. m.; tickets (1 fr.) obtainable from the concierge and at the hotels. — **Concerts** in the *Palais Electoral* every Sunday afternoon in winter; also fortnightly in the *Theatre* (see above).

**Exhibition of Art**, belonging to the *Société des Amis des Beaux-Arts*, in the *Athénée* (p. 204), open daily 10-6, Sun. 11-4; adm. 1 fr. — *Exposition Municipale des Beaux-Arts* in Aug. and Sept. annually, in the *Bâtiment Electoral* (p. 206). — **Panorama** (Pl. 7; D, 6), *Boulevard de Plainpalais*, open daily (1 fr.; see p. 206). — **Public Lectures** (*Cours publics et gratuits*) in the *University Hall*, in winter daily at 8 p.m.

**Physicians.** *Dr. Wilkinson*, *Place du Lac* 1; *Dr. Williams*, *Place Métropole* 2; *Dr. L. Appia*, *Rue des Chanoines* 5; *Dr. Odier*, *Corratierie* 8; *D'Espine*, *Rue Beauregard* 8. — **Chemists.** *Geo. Baker*, *Place des Bergues* 3; *Hahn*, *Place Longemalle*; *Schmidt*, *Rue du Montblanc*, etc.

**Hydropathic Establishment** (physician *Dr. Glatz*) at *Champel-sur-Arve* (p. 206; tramway-station *La Cluse*) well fitted up. Lofty terrace, open to the public, with fine view of the *Arve* and the town.

**English Church** on the right bank, near the *Hôtel des Bergues* (Pl. a). *Presbyterian Service* (Free Church of Scotland), *Rue du Rhône* 60.

**American Episcopal Church**, *Rue des Voirons* (Pl. C, 2).

**Geneva** (1243'; pop. 68,320, exclusive of the suburbs), Fr. *Genève*, Ital. *Ginevra*, the capital of the smallest canton next to Zug

(total pop. 101,595), is the largest and richest town in Switzerland. It lies at the S. end of the lake, at the point where the blue waters of the *Rhone* emerge from it with the swiftness of an arrow, and a little above the confluence of the *Rhone* and the *Arve* (p. 207). The *Rhone* divides the town into two parts: on the left bank lies the *Old Town*, the seat of government and centre of traffic; on the right bank is the *Quartier St. Gervais*, formerly a suburb only. The old fortifications having been removed since 1850, the town has extended rapidly, and new streets are still springing up.

**History.** Geneva makes its appearance in the 1st cent. B. C. as *Genava*, a town of the *Allobroges* (Cæs. de Bell. Gall., i 6-8), whose territory became a Roman province. In 438 it became the capital of the *Burgundian* kingdom, with which it came into the possession of the *Franks* in 533, was annexed to the new *Burgundian* kingdom at the end of the 9th cent., and fell to the *German Empire* in 1033. In 1034 Emp. Conrad II. caused himself to be crowned here as king of *Burgundy*. In the course of the protracted conflicts for supremacy between the *Bishops* of Geneva, the *imperial Counts* of Geneva, and the *Counts* (afterwards *Dukes*) of *Savoy*, the citizens succeeded in obtaining various privileges. In 1513 they entered into an alliance with *Freiburg*, and in 1526 with *Bern*. Two parties were now formed in the town, the *Confederates* ('*Eidgenossen*', pronounced by the French '*Higuenos*', whence the term '*Huguenots*'), and the *Mamelukes*, partisans of the *House of Savoy*.

In the midst of these discords dawned the *REFORMATION*, which Geneva zealously embraced. In 1535 the *Bishop* transferred his seat to *Gex*, and the following year the theologian *Jean Calvin* (properly *Caulvin* or *Chauvin*), who was born at *Noyon* in *Picardy* in 1509, a refugee from *Paris*, sought refuge at Geneva. He attached himself to *Farel*, the chief promoter of the new doctrines at Geneva, and soon obtained great influence in all affairs of church and state. In 1538 he was banished, but on his return three years later he obtained almost sovereign power and succeeded in establishing a rigid ecclesiastical discipline. His rhetorical powers were of the highest order, and the austerity which he so eloquently preached he no less faithfully practised. In accordance with the spirit of the age, however, his sway was tyrannical and intolerant. *Castellio*, who rejected the doctrine of predestination, was banished in 1540; and *Michael Servetus*, a Spanish physician who had fled from *Vienne* in *Dauphiné* in consequence of having written a treatise against the doctrine of the *Trinity* (*de Trinitatis erroribus*), and was only a visitor at Geneva, was arrested in 1553 by *Calvin's* order and condemned to the stake and executed by order of the *Great Council*. In 1559 *Calvin* founded the *Geneva Academy*, which soon became the leading *Protestant* school of theology, so that the hitherto commercial city now acquired repute as a seat of learning also. *Calvin* died on 27th May, 1564, but his doctrine has been firmly rooted in Geneva ever since. — The attempts made by the *Dukes of Savoy* at the beginning of the 17th cent. to recover possession of Geneva were abortive, *Protestant* princes, who recognised the town as the bulwark of the *Reformed church*, having contributed considerable sums towards its fortification.

In the 18th cent. Geneva was greatly weakened by dissensions, often leading to bloodshed, between the privileged classes, consisting of the old families (*citoyens*), who enjoyed a monopoly both of power and of trade, and the unprivileged and poorer classes (*bourgeois, habitants, and sujets*). To these differences the writings of *Jean Jacques Rousseau*, the son of a watchmaker, born here in 1712, materially contributed. At the instigation of *Voltaire* and the university of *Paris*, his '*Emile*' and '*Contrat Social*' were burnt in 1763 by the hangman, by order of the magistrates, as being '*téméraires, scandaleux, impies et tendants à détruire la religion chrétienne et tous les gouvernements*'. — In 1798 Geneva became the capital of the French *Département du Léman*, and in 1814 it joined the *Swiss Confederation*, of which it became the 22nd Canton.



The two halves of the city separated by the Rhone are connected by eight bridges. The highest of these, the handsome **\*Pont du Montblanc** (Pl. D, E, 3, 4), 280 yds. long, leads from the *Rue du Montblanc*, a broad street descending from the railway-station, to the *Jardin Anglais* (see p. 203), and with this garden forms the centre of attraction to visitors in summer. Between the Pont du Montblanc and the *Pont des Bergues* is **Rousseau's Island** (Pl. D, 4), united to the latter by a chain-bridge, and planted with trees (small café). In the centre rises the bronze statue of the 'wild self-torturing sophist', by Pradier (1834). At the third bridge, the *Pont de la Machine*, the Rhone divides into two branches, the left of which is conducted to the waterworks (p. 207), while the right forms the canalized channel for the discharge from the lake.

Handsome quays with tempting shops flank the river near these bridges, the principal being the *Grand-Quai* on the left bank, and the *Quai des Bergues* on the right. Adjacent to the latter is the **Quai du Montblanc**, extending from the Pont du Montblanc towards the N.E., and affording a beautiful survey of the **\*Mont Blanc group**, which presents a majestic appearance on clear evenings.

An idea of the relative heights of the different peaks is better obtained from this point than at Chamonix. Thus Mont Blanc is 15,781' in height, whilst the Aiguilles du Midi on the left are 12,608 only. Farther to the left are the Grandes Jorasses and the Dent du Géant; in front of the Mont Blanc group are the Aiguilles Rouges; then, more in the foreground, the Môle, an isolated pyramid rising from the plain; near it the snowy summit of the Aiguille d'Argentière; then the broad Buet; lastly the long crest of the Voirons, which terminate the panorama on the left, while the opposite extremity is formed by the Salève.

In the *Place des Alpes* rises the sumptuous **Monument Brunswick**, erected to *Duke Charles II. of Brunswick* (d. 1873), who bequeathed his property (about 20 million fr.) to the town of Geneva.

The monument (in all 86 in height) is a modified and slightly enlarged copy of that of Can Signorio della Scala at Verona. It was designed by *Franel*, and consists of a hexagonal structure in the form of a pyramid, in three stories, composed of white and coloured marble, surmounted by an equestrian statue of the duke in bronze, by *Cain*. The central story is in the form of a Gothic chapel with a sarcophagus, on which is a recumbent figure of the duke by *Iquel*; and the reliefs on the sides (scenes from the history of Brunswick) are by the same master. At the corners, under projecting canopies borne by pillars, are marble statues of six celebrated Guelphs; higher up are the Christian virtues, the Twelve Apostles, etc. — The platform is embellished with mosaic pavement, flower-beds, and fountains. On the right and left are two colossal Chimære by *Cain*. The pinnacled erection resembling a tower, on the W. side, affords a good survey of the monument, with Mont Blanc in the background.

The continuation of the Quai du Montblanc is formed by the *Quai des Pâquis*, planted with trees, on which is the new *Kursaal* (Pl. C, 2; closed). Behind it is the *American Church*. This quay extends to the *Jetée*, or pier, which affords another fine view of the Alps and of the city. From the pier to the villas of *Secheron* extends the handsome *Quai du Léman*. — In the *Rue du Montblanc* is the Gothic **English Church** (Pl. 11; C, 4), erected by Monod in 1853.

On the S. (left) bank of the lake, to the left as we approach from the Pont du Montblanc, rises the **National Monument** (Pl. 32; E, 3), a bronze group of Helvetia and Geneva by *Dorer*, commemorating the union of Geneva with the Confederation in 1814. — Farther up the lake are the pleasant grounds of the **Jardin Anglais**, where a band often plays in summer. To the left of the entrance is a 'barometer column', and in the centre of the garden are a pretty fountain and a bronze bust of *Al. Calame* (p. 206) by *Iguel*. A 'kiosque' here contains an interesting \**Relief of Mont Blanc* (adm. from 8 a.m.; Sun. and Thurs. 1-3 gratis; at other times 1/2 fr.), in limewood, 26' in length, affording a good general idea of the relative heights of the 'monarch of mountains' and his vassals.

On the lake, to the N. of the Jardin Anglais, extends the broad *Quai des Eaux-Vives*, planted with trees. (To *Cologny*, see p. 207). Near the Quai is the *Salle de la Reformation*, containing a large concert-hall, the *Musée des Missions*, with articles brought home by missionaries (adm. 1/2 fr.), and an interesting *Relief Model of Jerusalem* by *Illès*.

Ascending the *Rue d'Italie*, to the right near the *Hôtel Métropole*, for a few paces, we reach the *Promenade de St. Antoine*, a terrace planted with trees. On the right is the *Collège de St. Antoine*, founded by Calvin in 1559; to the left (E.) is the *Observatory* (Pl. 37), and on a height farther off (S.E.) rises the *Russian Church* (Pl. 19), with its gilded domes, the interior of which is worth seeing. Adjacent is a bronze bust of *R. Toepffer* (d. 1846), the author, by *Ch. Toepffer*.

The *Rue des Chaudronniers* leads S.W. from the Promenade to the *Place du Bourg de Four*, in which to the right is the *Palais de Justice* (Pl. 40; F, 4), containing the *Musée Epigraphique*, a collection of Roman and mediæval inscriptions found at Geneva. — Leaving the upper end of the Place by the *Rue de l'Hôtel de Ville*, we turn to the right to reach the —

**Cathedral** (*St. Pierre*, Pl. 12), completed in 1024 by Emp. *Conrad II.* in the Romanesque style, altered in the 12th and 13th cent., and disfigured in the 18th by the addition of a Corinthian portico. The interior is in the transition style of the 13th century. The verger lives at the back of the church, *Rue Farel* 8 (1/2 fr.).

**INTERIOR.** Carved stalls of the 15th century. Monument of *Duke Henri de Rohan* (leader of the Protestants under Louis XIII.), who fell at *Rheinfelden* (p. 17) in 1638, of his wife *Marg. de Sully*, and his son *Tancrède*; the black marble sarcophagus rests on two lions; the statue of the duke, in a sitting posture, has been restored in plaster, the original having been destroyed in 1798. Beneath a black tombstone in the nave lies *Jean de Brognier* (d. 1426), president of the Council of Constance. A black stone in the S. aisle is to the memory of *Agrippa d'Aubigné* (d. 1630 at Geneva, in exile), the confidant of Henry IV. of France, erected to him, in gratitude for his services, by the Republic of Geneva. Under the pulpit is a chair once used by Calvin. Adjoining is the beautiful *Chapelle des Macchabées*, dating from the beginning of the 15th cent. (recently restored). Admirable *Organ* (concerts, see p. 200).

We now return to the Rue de l'Hôtel de Ville, and turn to the left to the —

**Hôtel-de-Ville** (Pl. 25; F, 5), a clumsy building in the Florentine style, which is entered by an inclined plane, enabling the councillors to ride, or be conveyed in litters, to or from the council-chambers. — Opposite is the **Arsenal** (Pl. 3; F, 5; Sun. and Thurs., 1-4), containing the *Musée Historique Genevois*, a collection of old weapons, the ladders used at the 'escalade' (see below), etc.

In the vicinity, Grand' Rue No. 40, is the house in which *Rousseau*, the son of a watchmaker, was born (1712, d. 1778 at Ermenonville near Paris). His grandfather lived at that time at the back of Rue Rousseau 27, on the right bank of the Rhone, which bears an erroneous inscription that Rousseau was born there.

The **Musée Fol** (Pl. 35; E, 5; Sun. and Thurs., 1-4), Grand' Rue 11, founded by M. W. Fol, contains (in the court to the right) a valuable collection of Greek, Roman, and Etruscan antiquities, the yield of recent excavations, and mediæval and Renaissance curiosities.

The Rue de la Cité, the lower prolongation of the Grand' Rue, leads to the Rue des Allemands, where a tasteful *Fountain Monument* (Pl. 31) commemorates the last and nearly successful attempt of the Savoyards to gain possession of the town. The day on which the 'Escalade' was repulsed (early on 12th Dec. 1602) is still kept with public rejoicings.

A gateway adjoining the Hôtel-de-Ville (see above) leads to the shady promenades of **La Treille**, which afford a fine view of the Salève. Adjacent to this terrace is the **Botanic Garden** (Pl. 26; E, F, 5), laid out in 1816 by the celebrated *Aug. de Candolle*. The hot-house is adorned with marble busts of famous Genevese, and in front of it, on a bronze pedestal, rises a colossal bust of De Candolle. Close by is a bust of *E. Boissieu* (d. 1885), the botanist. The adjoining **Promenade des Bastions** is a favourite resort. (At the entrance, adjoining the Place Neuve, is the *Kiosque des Bastions*, p. 199.) In the grounds opposite are a statue of David by *Chaponnière* and the '*Pierre aux fées*', or '*aux dames*', with four figures, said to be a Druidical stone. To the E. is the monument of *Gosse*, the geologist.

The **Athénée** (Pl. 4; F, G, 5), to the S.E. of the Botanical Garden, a Renaissance edifice, the façade of which is adorned with busts of nine famous Genevese, was erected by the wife of the 'philhellenist' Eynard, and presented to the *Société des Amis des Beaux-Arts*. It contains lecture-rooms, a library of works on the history of art, an exhibition of works of art (p. 200), and on the sunk-floor the *Musée Industriel* (Thurs. and Sun., 1-2). In the latter are preserved the machines used by L. Favre in boring the St. Gotthard tunnel. — Near it is the *Ecole de Chimie* (Pl. G, 6).

The **University Buildings** (Pl. 2; F, 6), on the Bastion Promen-

nade, erected in 1867-71, consist of three different parts connected by glass galleries. The central part contains the lecture-rooms and laboratories, the E. wing the collection of antiquities, coins, and medals and the Library, and the W. wing the Nat. Hist. Museum.

The **Bibliothèque Publique**, containing 100,000 vols. and 1800 MSS., founded by Bonivard, the prisoner of Chillon (p. 218) in 1551, is splendidly fitted up. The first floor contains the reading-room (Sat. 9-4, on other week-days 9-8 o'cl.; closed in the afternoon during the university vacations). A hall ('Salle Ami Lullin') on the ground-floor, to the right of the entrance, contains valuable ancient and modern portraits of princes, reformers, and Genevese and French statesmen and scholars, chiefly of the time of the Reformation (Necker; Lafontaine; Descartes; Winckelmann, by A. Kaufmann; De Saussure; Turquet de Mayerne, attributed to Rubens; Ch. Bonnet, by Juel; Sismondi; De Candolle, by *Hornung*; Humbert; Euler; D'Aubigné; Farel; De Beza; Calvin; Diderot; Knox; Zwingli; Admiral Coligny; Rabelais, etc.). This room also contains a collection of MSS., including autographs of Calvin and Rousseau. The most valuable MSS. are exhibited in glass cases: homilies of St. Augustine on papyrus (6th cent.); house-keeping accounts of Philip le Bel (1308); many with miniatures, some of them captured from Charles the Bold at Grandson (p. 191). On an old reading-desk is a French Bible (printed at Geneva in 1588), richly bound in red morocco, and bearing the arms of France and Navarre, which was destined by the Council of Geneva as a gift to Henry IV., but never presented owing to his abjuration of Protestantism. The concierge expects a fee for showing this room. On the ground-floor is the *Cabinet of Coins*; and on the sunk-floor is the *Archaeological Museum*, containing prehistoric and other antiquities, chiefly of local interest (Thurs., 1-4).

The **Natural History Museum**, admirably arranged by F. J. Pictet, contains the famous collection of conchylia of B. Delessert (formerly Duke Masséna), which has been described by Lamarck; Pictet's collection of fossils; De Saussure's geological collection, described in his '*Voyages dans les Alpes*'; Melly's collection of about 35,000 coleoptera; a complete collection of the fauna of the environs of Geneva; valuable rock-crystals from the Tiefengletscher (p. 111), presented by M. Revilliod, etc. — Admission to the Museum on week-days (except Tues. and Sat.), 1-4, and Sun., 11-1, gratis; at other times apply to the concierge (fee).

To the N.W., in the *Place Neuve*, is an equestrian statue of *Gen. Dufour* (d. 1875), in bronze from a model by Lanz. On the W. side of the Place rises the new **Theatre** (Pl. 44; E. 6), designed by Goss, and erected in 1872-79, a handsome Renaissance building, with a façade enriched with columns and figures. The interior (with 1300 seats), richly embellished with sculptures and mural paintings, deserves a visit (adm. on week-days 1-4).

The **Musée Rath** (Pl. 36), opposite the theatre, containing a collection of pictures, casts, etc., was founded by the Russian general *Rath*, a native of Geneva, and presented to the city by his sisters. It has since been much extended. Admission in summer, Mon., Wed., Thurs., and Frid. 1-4, and Sun. 11-4, gratis; at other times, 1/2 fr. (catalogue 1/2 fr.).

**VESTIBULE.** In the centre, Borghese vase; on the right, bust of *Moïse*, by *Houdon*; Ch. Bonnet by *Jaquet*; Sismondi by *Pradier*; on the left, bronze bust of Duke Charles II. of Brunswick (p. 202). Left (**SALLE PRADIER**): Models and busts by *Pradier*; busts in bronze (*Pradier*, *Sismondi*, *Humbert*, *Jacquet*); busts in marble (*Bellot*, *Rousseau*, *Bonnet*). *Odier*, Charles the Bold in the church at Nesle. Relief by *Chaponnière*. Right (**SALLE CHAPONNIÈRE**): Principal door of the baptistery at Florence by *Ghiberti*; antique torso; *Venus Imhof*, Eve. *Chaponnière*: Greek captive, David,

Bust of V. v. Bonstetten. — The paintings are arranged in three rooms; to the left, the *SALLE LIOTARD*, with an adjoining cabinet, in the centre the *SALLE CALAME*, and to the right, the *SALLE DIDAY*. As the arrangement of the pictures is frequently changed the more interesting are here mentioned in the alphabetical order of the artists' names. — 1. *Agasse*, At the smithy; 4. *Agasse & Töpffer*, Horse-fair; 235. *Bocion*, Lake of Geneva; 235. *Louise Breslau*, The friends; 236. *Burnand*, Farm-yard; *Alexandre Calame* (of Vevey, 1810-61), \*21. Thunder-storm on the Handegg; 22-25. The Seasons; 28. *Castres*, Counting the prisoners (1871); *Corot*, 53. The Repose, 34. Ville d'Avray, 35. S. Trinità dei Monti at Rome, 37. *Montmartre*; 38. *Coppel*, Bacchus and Venus; *François Diday* (of Geneva, 1802-77), \*44. Oaks in a storm, 45. *Pissevache*, 46. *Giessbach*; *D'Invernois*, Sea-piece; 50. *Durand*, After the review; \*51. *Duval*, On the upper Nile; 59. *Furet*, Heron; 238. *Gaud*, Cider-Press; 239. *Girardet*, Arab at prayer; 64. *Giron*, Education of Bacchus; 66. *Graf-Reinhart*, Interior of the cathedral at Monreale; 67. *Greuze*, Child's head (a study); 68. *Grosclaude*, The volunteer; 72. *Guigon*, The Rhone at Geneva; 75. *Hébert*, After the escalade (p. 204); *Hornung*, \*78. Catherine de' Medici before the head of Admiral Coligny, 79. A captive; \*85. *Humbert*, The ford; 90. *Jeanmaire* Pine-forest; 91. *Koller*, Cattle; 93. *Lairesse*, Bacchanalian; 94, 95. *Largillière*, Portraits; 99. *Leleux*, Interval of rest in the studio; *Liotard*, 101, 106. Portraits of himself; \*107. Madonna d'Epinay, 108. Maria Theresa; *Lugardon*, 116. The Eiger, 112. Arnold von Melchthal; 129. *Muyden*, Pifferrari; *F. Pourbus*, 139. Portrait, 140. Maria de' Medici; \*143. *Ravel*, Drawing-lesson; 143. *Robellaz*, Between two fires; 145. *Rigaud*, Elizabeth Charlotte, duchess of Orleans; *Léopold Robert*, (of Chaux-de-fonds, 1794-1835), 149, 150. Italian and Bernese girls, 151. Sacristy of S. Giovanni in Laterano at Rome; 169. *Simon*, The poacher; 170. *Snyders*, Dog fighting with a heron; 179. *Thuilier*, Lake of Annecy; 183. *Töpffer*, Leaving church in winter; *Velazquez*, 187, 186. Philip IV. of Spain, and his consort Maria Anna of Austria; *Jos. Vernet*, Sea-piece; 192. *Vuillermet*, Portrait; 196. *Ziegler*, Marriage on board ship.

On the S.W. side of the Place Neuve is the *Conservatoire de Musique* (Pl. 9; E, 6), erected in 1858; behind it is the handsome *Eglise du Sacré-Coeur* (Pl. 21; E, 6). To the S. of this, between the Rue du Conseil-Général and the Boulevard de Plainpalais, is the *Bâtiment Electoral* (Pl. 39; E, 6), bearing the motto of Geneva, 'post tenebras lux'; it contains a large hall, used for exhibitions and concerts. — On the Boulevard de Plainpalais (Pl. D, 6) is an interesting *Panorama* (adm. 1 fr.), by Ed. Castres of Geneva, representing the French army entering Switzerland in 1871. — Beyond the Plaine de Plainpalais (drill-ground) on the Arve are situated the Barracks and the well-equipped *École de Médecine*. In the neighbourhood, Chemin Dancet 2, is the interesting *Jardin Alpin d'Acclimatation*, with a rich collection of European and Asiatic Alpine plants (for sale), open daily except Sun. (best time 8-10 a.m. and 5-8 p.m.). Annual subscription for members, 2 fr. Director M. H. Correvon.

Tramways run from the Rond Point de Plainpalais (Pl. F, 6) to *Carouge* (p. 208). To the left, on a terrace above Carouge, on the right bank of the Arve, is the favourite hydropathic establishment of *Champel-sur-Arve* (p. 200). Higher up is the \**Tour de Champel*, a view-tower commanding a splendid survey of the town, the lake, and the Alps.

Returning to the Place Neuve, we may now pass the *Synagogue*

(Pl. 43 ; to the W.) and visit the *Pont de la Coulouvrenière*, the lowest of the bridges, where the Rhone-baths are situated (p. 199). Below the bridge are the new *Waterworks*, with large water-wheels driven by the dammed-up water of the Rhone, which not only supply the houses of Geneva but afford motive power equal to 4200 horses for the use of manufactories. On the left, beyond the bridge, is the *Promenade de St. Jean*, with a bronze bust of *James Fazy* (d. 1878), the Genevese statesman, by Rolland. We next pass the *Ecole d'Horlogerie*, with the *Musée des Arts Décoratifs* (adm. daily, except Sat., 11-4, Sun. 9-12) containing an important collection of engravings and the models of the Brunswick Monument (p. 202), the *Ecole des Arts Industriels* (Pl. 10), and the simple and handsome old-Catholic church of *Notre-Dame* (Pl. 15), and soon reach the railway-station.

On the *Varembé* road, 1 M. from the railway station, is the \**Musée Ariana*, the property of M. Gust. Revilliod, finely situated. It contains pictures (*Madonna of Vallombrosa*, by Raphael, etc.), other works of art, ceramic and ethnographical collections, library, etc. (Adm. in summer on Tues., Thurs., and Frid. 1-5, gratis; fee to attendant.)

**Environs of Geneva.** Both banks of the lake near Geneva are studded with villas ('campagnes'), with beautiful gardens, of which a few may be mentioned here.

**RIGHT (W.) BANK.** At *Varembé*, McCulloch ('Château de l'Impératrice', once occupied by the Empress Josephine, and afterwards by *Lola Montez*); at *Le Rivage*, the Villa of the Countess Gasparin; at *Prégny* (1486'), Baroness Adolf Rothschild (an imposing château; magnificent \*View of Mont Blanc from the pavilion; admission usually on Tues. and Frid., 2-6, by tickets, procured gratis at the hotels at Geneva). The road to it from Geneva leads to the left by the station and passes under the line, this being also the road to Ferney, which we follow past the *Musée Ariana* (see above) as far as a (1 M.) garden-pavilion, where a finger-post indicates the way to (1 M.) *Prégny* to the right. Adjacent is the *Campagne Favre*, also commanding a fine view of Mont Blanc (always accessible).

**LEFT (E.) BANK.** At *Les Eaux-Vives* is *Favre de la Grange* (a magnificent villa, containing the *Parting of Venus and Adonis*, an early work of Canova). At *Cologny*, on the lake (see below) is the *Villa Diodati* (villa of Lord Byron).

**WALKS.** One of the finest walks in the environs is on the *Right Bank*, passing *Petit* and *Grand Saconnex*, along the brow of the hill, commanding the lake and Mont Blanc, and down to *Versoix* (p. 210; back by rail or steamer). — On the *Left Bank*: along the *Quai des Eaux Vives*, planted with plane-trees, up the lake to (3 M.) *Vesenaz* (*Inn* with garden by the lake, in *La Belotte*); return to (3½ M.) Geneva by *Cologny* (*Chalet Suisse*; *Café des Alpes*), with a charming view of the lake, or farther to the E. by *Chouigny*, with a fine survey of Mont Blanc.

The *Bois de la Bâtie*, at the confluence of the Rhone and the Arve, is reached from the *Panorama* (p. 206) in ½ hr. by descending to the *Arve Bridge* (passing on the left the slaughter-houses and the cattle-market), and ascending through the wood to the top of the hill, which affords a fine survey of the town and environs. (Two cabarets.) The gray water of the Arve and the blue water of the Rhone flow side by side for several hundred yards below their confluence (*La Jonction*) without mixing. — Adjoining the *Bois* is the new *Cemetery of St. Georges*. We may now return to the town by the new *Arve Quay*, passing the *Ecole de Médecine*, the *Barracks*, and the *Plaine de Plainpalais*.

Omnibuses ( $\frac{1}{2}$  fr.) leave the *Place Cornavin* (near the station) every hour for *Ferney* (*Truite; Hôt. de France*),  $\frac{4}{2}$  M. to the N.W. of Geneva. The road leads by *Sacconnez* (see p. 207). A hill near *Petit Sacconnez* affords a charming view of Geneva, the lake, and *Mont Blanc*. We next pass through *Grand Sacconnez*, and reach *Ferney*, in French territory, a place of which *Voltaire* may be regarded as the founder. He purchased the land in 1759, attracted colonists, founded manufactories, and built a château for himself, which, though much altered, still contains a few rooms with reminiscences of the founder (adm. on week-days, 12-4). Fine view from the garden-terrace.

A favourite excursion from Geneva is to the *Salève*, a long hill of limestone rock to the S. E. of the town. The N. end is called the *Petit-Salève* (2959') adjoining which are the *Grand-Salève* (4291') and the *Petit* and *Grand Piton* (4506'). The finest point of view is the *Grand-Salève* (*Auberge des Treize Arbres*), whence we survey the *Mont Blanc* chain, the *Lake of Geneva*, the *Jura*, the cantons of *Geneva* and *Vaud*, and part of *France*.

The direct route to the *Grand-Salève* (3 hrs.) from Geneva is by ( $\frac{1}{4}$  M.) *Carouge* (1260'; *Balance; Ecu de Savoie*). a small town founded in 1780 by *Victor Amadeus VII.* of *Savoy*, who attracted a number of Genevese artisans hither by the offer of special advantages. It has belonged to Geneva since 1815. By the tramway terminus a finger-post indicates the road to *Crevin* to the left. Where the road divides we always keep to the left till we reach the railway-embankment, under which we pass; we then ascend the *Grande Gorge* by a good path.

The carriage-road (omnibus to *Mornex* from *Grand Quai* 28. at 8.30, 11.30, and 6.30; fare  $1\frac{1}{2}$ . to *Monnetier* 2 fr.) leads by *Chêne* (p. 245) to (7 M.) *Mornex* (*\*Bellerue; Hôt. de Savoie*; etc.), a charming village on the S. slope of the *Petit-Salève*. and thence to ( $\frac{1}{4}$  M.) *Monnetier* (2333'; *\*Hôt.-Pens. de la Reconnaissance; \*Hôt.-Pens. Trottel*), situated in the depression between the *Petit* and *Grand-Salève*. The ruined tower at the end of the new road has been converted into a pension (*Château de Monnetier*). In the neighbourhood are the *Balmes de l'Ermitage*, a number of grottos offering pretty views of the *Lake of Geneva*. From this point the *Petit-Salève* is ascended in  $\frac{1}{2}$  hr., the *Grand-Salève* in  $\frac{1}{2}$  hr. — Walkers may descend a path with steps (*\*Pas de l'Echelle*) from *Monnetier* to ( $\frac{1}{2}$  hr.) *Veyrier*, whence *Carouge* (see above) is 2 M. distant.

The long range of the *\*Voirons*, to the N.E. of Geneva (steam-tramway under construction), commanding a superb view of the *Alps of Savoy*, the *Jura Mts.*, etc., is another favourite point. Tramway in  $\frac{3}{4}$  hr. to *Annemasse*; then railway (p. 238) in 35 min. to *Bons St. Didier*; thence a drive of 3 hrs., or a walk of  $2\frac{1}{2}$  hrs. to the summit. In summer the hotel omnibus conveys passengers from *Bons St. Didier* to the top on three afternoons weekly. On the E. slope, 100' below the summit, is the *\*Hôtel de l'Ermitage* (pens. 6-8 fr.), in the midst of pine-wood, visited as a health resort; and 10 min. below it is the unpretending *Hôt. du Chalet*. Charming walks to the (10 min.) pavilion on the *Calvaire*, or *Grand Signal*, the highest point (4777'); to the (20 min.) old monastery on the N.W. slope; to the *Crête d'Audoz*, an eminence  $\frac{1}{2}$  hr. to the S.W.; and to the (1 hr.) *Pralaire* (4613'), the S. peak.

Ascent of the *\*Dôle* from Geneva by the *Col de la Faucille*,  $7\frac{1}{2}$  hrs., see p. 211.

## 65. From Geneva to Martigny by Lausanne and Villeneuve. Lake of Geneva (*Northern Bank*).

81 M. Railway in  $4\frac{3}{4}$ -6 hrs. (to *Lausanne*  $1\frac{1}{2}$ - $2\frac{1}{4}$ , to *Vevey*  $2\frac{1}{4}$ - $3\frac{1}{4}$  hrs.); fares 13 fr. 55, 9 fr. 50, 8 fr. 80 c. (to *Lausanne* 6 fr. 35, 4 fr. 50, 3 fr. 20 c.; to *Vevey* 8 fr. 35, 5 fr. 90, 4 fr. 20 c.). Return-tickets from Geneva to *St. Maurice*, and from *Bouveret* to *Brig* (R. 78), are available for two days, and may be used for the steamers, and *vice versa*.







**Steamboats** along the **NORTHERN BANK** far preferable to the railway: to Morges (4 fr., 1 fr. 70 c.) in  $2\frac{1}{2}$  hrs.; to Ouchy (for Lausanne, 5 fr., 2 fr.) in 3 hrs.; to Vevey (6 fr. 50, 3 fr. 70 c.) in  $3\frac{1}{2}$ -4 hrs.; to Villeneuve ( $7\frac{1}{2}$  fr., 3 fr.) in  $4\frac{1}{4}$ - $4\frac{1}{2}$  hrs.; to Bouveret ( $7\frac{1}{2}$  fr., 3 fr.) in  $4\frac{3}{4}$ -5 hours. Return-tickets for three days at a fare and a half, available also for returning by railway, but not unless specially asked for. The cabin-tickets are available for the second class only; if the holder desires to travel first class he may obtain a supplementary ticket from the guard. Steamboat-stations on the N. bank (all with piers): *Bellevue*, *Versoix*, *Mies*, *Coppet*, *Céligny*, *Nyon*, *Rolle*, *St. Prex*, *Morges*, *St. Sulpice*, *Ouchy* (Lausanne), *Pully*, *Lutry*, *Cully*, *Rivaz-St. Saphorin*, *Corsier* (near the Grand Hôtel de Vevey), *Vevey-Marché*, *Vevey-La-Tour*, *Clarens*, *Montreux-Vernez*, *Territet-Chillon*, *Villeneuve*. The express steamers leaving Geneva (Quai du Montblanc) at 9 a.m. and 1.25 p.m. touch at the following stations only: — *Nyon*, *Thonon* and *Evian* on the S. bank, *Ouchy*, *Vevey*, *Clarens*, *Montreux*, *Territet*, *Villeneuve*, and *Bouveret*. — Several steamboats also ply daily between the N. and S. banks (*Nyon-Nernier*, *Nyon-Thonon*), and between *Evian* and Geneva. — Good restaurants on board (D.  $2\frac{1}{2}$ -3 fr.).

The **\*Lake of Geneva** (1230'), Fr. *Lac Léman*, Ger. *Genfer See*, the *Lacus Lemanus* of the Romans, is 45 M. in length, upwards of 8 M. broad between Morges and Amphion, and  $1\frac{1}{2}$  M. between the Pointe de Genthod and Bellerive; 250' deep near Chillon, 940' near Meillerie, 1100' between Ouchy and Evian (deepest part), and 240' between Nyon and Geneva. The area is about 225 sq. M., being 15 sq. M. more than that of the Lake of Constance. In shape the lake resembles a half moon, with the horns turned towards the S. and this form is most distinctly observed from the Signal de Bougy (p. 211). The E. horn formerly extended 9 M. farther towards Bex, but the deposits of the Rhone have gradually filled up this part of the lake, and are daily extending this alluvial tract.

The deep-blue COLOUR of the Lake of Geneva differs from that of the other Swiss lakes, which are all more or less of a greenish hue. This blue tint was supposed by Sir Humphrey Davy (who lived some years at Geneva, and died there in 1828) to be due to the presence of iodine, but the cause of the phenomenon has never been actually ascertained. The BIRDS which haunt the lake are wild swans (*Cygnus olor*), the descendants of tame birds introduced at Geneva in 1838, gulls (*Larus ridibundus*), sea-swallows (*Sterna hirundo*), and numerous birds of passage, such as ducks and divers. There are twenty-one different kinds of FISH, the most esteemed of which are the trout, the 'Ritter', the 'Féra' (*Coregonus*; the 'Felchen' of the Lake of Constance), and the perch.

THE VEGETATION of the banks partakes to some extent of a southern character. Side by side grow the sweet and the wild chestnut-tree, the magnolia, the trumpet-wood, the cedar of Lebanon, and trellised vines. Figs and pomegranates are also of frequent occurrence, but only the former reach maturity.

A phenomenon frequently observed on the Lake of Geneva, and sometimes on other lakes also, consists in the so-called 'SEICHES', or fluctuations in the level of the water, which within a few minutes rises or falls several inches or even feet above or below its usual level. These seiches are caused by any sudden alteration in the atmospheric pressure and most commonly occur after storms, being in fact analogous to the ground-swell of the ocean. The seiches *longitudinales*, or those running from one end of the lake to the other, usually take about 78 min. to travel from Villeneuve to Geneva, while the seiches *transversales* cross from the Swiss to the Savoy side in 10 minutes. The highest longitudinal swell on record was observed at Geneva on 8rd Oct. 1841, measuring over 6 ft. in height, while the transverse swell rarely exceeds 8 inches in height. (F. A. Ford.)

The LEVEL of the lake is lowest at the end of winter, and highest in summer during the melting of the snow on the Alps. The average difference between high and low water is about 5 ft., while the difference between the highest (1817) and lowest (1880) recorded levels amounts to nearly 9 ft. — The TEMPERATURE of the lake varies from 45° in winter to 75° or even 85° in summer, while in the deeper parts it never rises above 42-44°. The lake has never been known to freeze over entirely.

The NAVIGATION is inconsiderable, but large barges of 300 tons' burden are occasionally seen. The graceful lateen-sail used here, and rarely seen elsewhere except on the Mediterranean, has a very picturesque appearance.

The lake has for centuries been a favourite theme with writers of all countries — Byron, Voltaire, Rousseau, Al. Dumas, and many others. On the N. side the deep-blue water is bounded by gently sloping hills, richly clothed with vineyards and orchards, and enlivened with numerous smiling villages. To the E. and S. a noble background is formed by the long chain of the mountains of Valais and Savoy, of which the higher ground on the N. bank affords a good survey; but *Mont Blanc* itself is visible from the W. bank only, from Geneva, Nyon, Rolle, and particularly from Morges (p. 212).

STREAMBOAT JOURNEY (piers by the Jardin Anglais and the Quai du Montblanc; comp. p. 199). The banks of the lake are clothed with rich vegetation and studded with charming villas. On the left, *Genthod* (p. 219), prettily situated, once the residence of the famous naturalists Saussure, Ch. Bonnet, and Pictet de la Rive.

**Versoix** (*Lion d'Or*), a considerable village, once belonged to France. Choiseul, the minister of Louis XV., being hostile to Geneva, contemplated founding a rival city here, and the streets were mapped out, but the design was afterwards abandoned.

**Coppet** (*Croix Blanche; Ange; Hôt.-Pens. du Lac*). The château formerly belonged to *Necker*, a native of Geneva, who became a banker at Paris and minister of finance to Louis XVI. In 1790 he retired to Coppet, where he died in 1804. His daughter, the celebrated *Mme. de Staël* (d. 1817), also resided at the château for some years. Her writing-table, her portrait by David, and a bust of Necker are shown to visitors.

From Coppet (carr. at the station) a road leads by *Commugny* and *Chavannes de Bogis* to (3½ M.) *Divonne* (1543'; excellently fitted up hydropathic estab.), charmingly situated beyond the French frontier in the *Pays de Gex* (from Nyon 5 M., diligence in connection with the express trains in 55 min.; from Geneva 12 M., carr. in 1½ hr., with one horse 15-18, with two horses 25 fr.). Ascent of the *Dôle* from Divonne, see below.

*Céligny* is prettily situated on a hill a little way inland. Farther on is the *Château de Crans*.

**Nyon** (*\*Beaurivage*, with garden on the lake; *\*Ange*, pens. 5-6 fr.; *Couronne*) was the *Colonia Julia Equestris*, or *Noviodunum*, of the Romans. The ancient castle, with walls 10' thick, and five towers, built in the 12th cent., and now the property of the town, was once occupied by Victor v. Bonstetten (d. 1832), the author, who was frequently visited here by eminent Swiss savants. The terrace and the pleasant promenades of the upper part of the town afford a beautiful view of the lake, the Jura, and the Alps, with *Mont Blanc*. Several relics of the Roman period still exist here.

ASCENT OF THE *DÔLE*, very interesting. A high-road (diligence) leads from Nyon through the Jura by (1 hr.) *Trélex*, (2 hrs.) *St. Cergues*, and

(2 hrs.) *Les Rousses*, a small French frontier fort, to (1 hr.) *Morez*, a little town in the French department of Jura. From Nyon on foot in 3 hrs., to *St. Cergues* (3432'; *Hôtel de la Poste*; \**Hôt.-Pens. Capit*; *Pension Delaigue*; \**Observatoire*, a hotel and pension on a height, 5 min. from the post-office, between the old château of St. Cergues and the Noirmont, with the finest view), a village and summer resort at the N.E. base of the Dôle, two-thirds of the way from the top. The road from Nyon to St. Cergues leads by (3 M.) *Trélex*, at the foot of the hills. The traveller should drive (6 fr.) as far as the beginning of the well-shaded old road, 1½ M. beyond Trélex, which follows the telegraph-wires, and ascends straight to St. Cergues (3 M.). One-horse carr. to Trélex 4, to St. Cergues 12 fr. and fee. From St. Cergues (guide 5 fr., not indispensable) we ascend to the (1 hr.) *Chalet du Vouarne*, and through the depression (*La Porte*) between the Vouarne and the Dôle, to the (1 hr.) top of the \**Dôle* (5505'), the highest summit of the Swiss Jura. The view is picturesque and extensive, and Mont Blanc is seen in all its majesty. — From *Gingins*, ½ M. to the W. of Trélex, a good road leads to the (6 M.) *Chalets de la Divonne*, ½ hr. from the top of the Dôle. — Another leads by *La Rippe*, 4 M. to the W. of Nyon, and 1 M. from Divonne (see above), and (¾ M.) *Vendôme*, at the foot of the hill, from which a pleasant forest-path ascends to the summit in 3 hrs. — The best route for pedestrians from Geneva (7½ hrs. to the summit of the Dôle) is by the *Col de la Faucille*, a deep depression in the Jura chain, to the N.W. of Geneva. We follow the carriage-road by *Ferney* to (3 hrs.) *Gex* (2120'; *Hôt. de la Poste*; *Hôt. du Commerce*), a small French town, at the foot of the Jura; thence we proceed to (1¼ hr.) the *Fontaine Napoléon* and the (¾ hr.) *Col de la Faucille* (4855'; inn). We keep to the road (to Morez, see above) for 1¼ hr. more, finally diverging to the right beyond the *La Vasseroide* inn, whence we ascend to the summit in 1½ hr.

Diligence from *Les Rousses* (see above) and *Le Brassus*, to the *Lac de Joux*, *Le Lieu*, and *Le Pont*, a pleasant route (comp. p. 198).

Farther on, among trees, is the château of *Prangins*, formerly occupied by Joseph Bonaparte. A great part of the estate of *La Bergerie*, or *Chalet de Prangins*, which once belonged to him, is now the property of Prince Jérôme Napoléon. The old château itself now contains a Moravian school for boys.

On a promontory lies *Promenthoux*, and on the opposite bank, 3 M. distant, *Yvoire* (p. 231). The Jura Mts. gradually recede. The most conspicuous peaks are the *Dôle* (see above), and to the right of it the *Noir-Mont* (5118'). The lake forms a bay between the mouth of the *Promenthouse* and the *Aubonne* (p. 220) beyond Rolle, and here attains its greatest width. The banks of this bay, called *La Côte*, yield one of the best Swiss white wines.

**Rolle** (\**Tête Noire*, plain, with garden; *Couronne*), the birth-place of the Russian general *Laharpe*, tutor of Emp. Alexander I., and one of the most zealous advocates for the separation of Canton Vaud from Bern (1798). An islet in the lake contains an *Obelisk* to his memory.

On a vine-clad hill, 1 hr. N. of Rolle, above the village of *Bougy*, is the \**Signal de Bougy* (2910'), a famous point of view, which commands the lake, the Savoy Mts., and Mont Blanc. The best way to it is from stat. *Aubonne-Allaman* (p. 220) by omnibus or on foot to (1¼ M.) *Aubonne* (\**Couronne*), a very old and picturesque little town, with numerous gardens, a beautiful avenue, and pleasant public grounds, and thence on foot to the top in less than an hour. — About 5 M. to the W. of Aubonne, and 5½ M. to the N. of Rolle, is *Gimel* (2395'; *Union* pens. from 5 fr.), with beautiful wood-walks, a favourite summer resort of the Genevese.

A road (diligence to St. Georges daily) leads from Rolle to the N.W.

by *Gilly*, *Burtigny*, and *Longirod* to (8 M.) *St. Georges* (3067'; Inn) and over the (4 M.) *Col de Marcheuruz* (4767'; Inn) to (4½ M.) *Le Brassus* (p. 198). On the way from *St. Georges* to the col, we enjoy charming and varying views of the Lake of Geneva and the Rhone Valley down to the *Fort de l'Ecluse*, and between the col and *Le Brassus* we overlook the *Lac de Joux* and the *Dent de Vaulion*.

The bank of the lake between *Rolle* and *Lausanne* is somewhat flat. On a promontory lies the village of *St. Prex*; then, in a wide bay, *Morges* (\**Hôt. du Port*; \**Hôt. du Montblanc*; *Couronne*), a busy little town (pop. 3952), with a harbour and an old château now used as an arsenal. The mediæval château of *Vufflens*, on a height at some distance to the N., is said to have been erected by *Queen Bertha* (p. 196). From *Morges* we obtain a fine view of \**Mont Blanc* in clear weather through a valley on the S. bank. The steamer next reaches —

**Ouchy** (1230'), formerly called *Rive*, the port of *Lausanne*.

**HÔTEL BEAUVIVAGE**, with pleasant garden, baths, etc., R., L., & A. 5-7, D. 5, omnibus to the *Lausanne* station 1½ fr.; \***HÔT. D'ANGLETERRE**, R., L., & A. 3½, B. 1¼, D. 4 fr.; **HÔT. DU PORT**, small; all on the lake. **PENS. DU CHALET**, *Avenue Roseneck*. — *Lake Baths*, to the E. of the landing-place, 80 c., including towels, etc. — *Boat* 60 c. per hour, or with boatman 1½ fr.

The RAILWAY STATION of the Western line (p. 220) is ¾ M. from *Ouchy*, and *Lausanne* lies fully ¼ M. higher. CABLE RAILWAY (commonly called *Ficelle*) from *Ouchy* to *Lausanne* in 9 min. (Station at *Ouchy* near the steamboat quay; station at *Lausanne*, called '*Gare du Flon*', under the *Grand-Pont*; 42 trains daily; fare 50 or 25 c., return ticket 80 or 40 c.; intermediate stations *Jordils* and *St. Luce*, the latter near the station of the W. railway; see above; to the left the trains to *Lausanne* 10c., to the right to *Ouchy*, 20 c.). — *Porterage* of small articles to or from the steamer 10c., trunk 20c., if over 100lbs. 30c.

**Lausanne.** — \***HÔT. GIBBON** (Pl. a; F, 4), opposite the post-office, R., L., & A. 4-6, B. 1½, lunch 3½, D. 4 fr.; in the garden behind the dining-room the historian *Gibbon* wrote the concluding portion of his great work in 1787; \***HÔT. RICHE-MONT** (Pl. b; D, E, 5), with pleasant grounds, similar charges; \***FAUCON** (Pl. c; F, 3), R., L., & A. 4, R. 1½, D. 3-4 fr.; \***HÔT. DU GRAND PONT** (Pl. d; E, 4), near the bridge, R., L., & A. 3¾, B. 1¼, D. 3½ fr.; **HÔT. BEAUSITE** (Pl. e; D, 4), R., B., & A. 3½, D. 3, B. 1¼ fr.; \***HÔT.-PENS. VICTORIA**, *Avenue de Rumine*; \***HÔT. DU NORD** (Pl. f; F, 3, 4), *Rue St. Pierre*, with restaurant, R., L., & A. 3, B. 1¼ fr.; **HÔT. DES NEWSAGIERIES**, *Place St. François* 4; **HÔT. DE LA PORTE**, *Petit Chêne* 4. — **PENSIONS**: *Mme. Ritschard* (*Villas Mercier* 8), *Beauséjour*, *Châtelanat*, *Monnard*, *Pavarin*, \**Bellevue*, *Piquel-Bauty*, *Campart*, and many others. — **RESTAURANTS**: \**Hôtel du Nord*, *Hôtel du Grand Pont*, see above; \**Casino Théâtre* (see below); *Deriaz*, *Place St. Laurent*; *Rail. Restaurant*; *Gambirinus* (beer), *Rue Haldimand*, near the *Place de la Riponne*; *Bavaria*, *Rue St. Pierre*. — **THEATRE** (Pl. f; open in winter only), *Avenue du Théâtre* (with café).

OMNIBUS from the station into the town ½ fr., box ½ fr. — Cab to the station 2 fr. — *Railway* from *Lausanne* to the station and *Ouchy*, see above. — *Bookseller*, with lending library, etc., *Benda*, *Rue Centrale* 3. *Th. Roussy*, *Rue de Bourg*. — *Pianos*, music: *E. R. Spiess*, *Gr. Chêne* 5. **ENGLISH CHURCH**, *Avenue de Grancy*. *Scottish Free Church*, *Rue Rumine*. *Wesleyan Church*, *Rue du Valentin*, *Place de la Riponne*.

*Lausanne* (1689'; pop. 30,179), the *Lausonium* of the Romans, now the capital of the *Canton de Vaud*, occupies a beautiful and commanding situation on the terraced slopes of *Mont Jorat*, overshadowed by its cathedral on one side, and its castle on the other. The interior of the town is less prepossessing. The streets are hilly





and irregular, and the houses in the older part are poor; but the new quarters contain a number of handsome houses. The two quarters are connected by the handsome \**Grand-Pont*, erected in 1839-44, also named *Pont-Pichard* after its builder. The nearly level street, passing the castle and cathedral, constructed by him skirts the town and leads under the castle to the N. by a tunnel, 50 paces long. Lausanne possesses many excellent schools.

The \**Cathedral* (Pl. 6; Prot.), erected in 1235-75, and consecrated by Gregory X. in presence of Rudolph of Hapsburg, is a simple but massive Gothic edifice. Since 1875 it has been undergoing restoration in accordance with plans by *Viollet-le-Duc*. The terrace on which it stands is approached from the market-place (Place de la Palud) by a flight of 160 steps. The sacristan (*marquillier*) lives to the left (N.) of the principal entrance, No. 5.

In 1536 a famous Disputation took place in this church; in which *Calvin*, *Farel*, and *Viret* participated, and which resulted in the removal of the episcopal see to Freiburg, the separation of Vaud from the Romish Church and the overthrow of the supremacy of Savoy. The \**INTERIOR* (352' long, 150' wide) is remarkable for its symmetry of proportion. The vaulting of the nave, 66' in height, is supported by 20 clustered columns of different designs. Above the graceful triforium runs another arcade, which serves as a framework for the windows. The choir contains a semicircular colonnade. In the arcades of the choir-ambulatory appears an ancient form of pilaster, a relic of the Burgundian-Romanesque style. The beautiful but sadly damaged rose-window and the sculptured portals also merit inspection. (The W. portal is in a ruinous condition; the S. portal was restored in 1884.) Above the centre of the church rises a slender tower, erected in 1875. The finest MONUMENTS are those of *Duke Victor Amadeus VIII.* of Savoy (d. 1451), whom the Council of Bâle elected pope under the title of *Felix V.*; farther on in the choir are monuments to *Otto of Grandson* (?) who fell in a judicial duel (hands on the cushion, a symbol of the ban; statue accidentally deprived of its hands); *Bishop Guillaume de Monthonex* (d. 1406); the Russian *Princess Orloff* (d. 1782); the *Duchess Caroline of Curland* (d. 1788); *Harriet Stratford-Canning* (d. 1818), first wife of Lord Stratford de Redcliffe, then ambassador in Switzerland (by Bartolini); *Countess Wallmoden Gimborn* (d. 1783), mother of the Baroness of Stein, the wife of the celebrated Prussian minister. A tablet on the wall of the N. transept near these monuments bears the inscription: '*A la mémoire du Major Davel, mort sur l'échafaud en 1723, le 24 Avril, martyr des droits et de la liberté du peuple Vaudois*', a tribute paid to his memory by Gen. Laharpe (p. 211), who effected that for attempting which Davel was beheaded as a traitor.

The *Terrace*, formerly the churchyard, commands the town, the lake, and the Alps of Savoy; and the prospect is more extensive from the top of the tower, 162' high. The view from the terrace of the old episcopal *Castle* (Pl. 7; now the Cantonal Council Hall), higher up, is also very fine. This building, erected in the 13th cent., has been repeatedly altered.

The *Cantonal Museum* (Pl. 1; Wed. and Sat. 10-4, Sun. 11-2 o'clock), in the *Collège* near the cathedral, contains natural history collections, a valuable collection of freshwater conchylia, presented by M. de Charpentier (d. 1855), relics from *Aventicum* (p. 196) and *Vidy*, the ancient Lausanne, and interesting Celtic antiquities from lake-dwellings.



The **Musée Arlaud** (Pl. 9; Sun., 11-3, Wed. and Sat. 11-2; at other times, 1 fr.), founded by an artist of that name in 1846, in a building in the *Riponne* opposite the corn-hall (*Grenette*), contains a few pictures by old masters and several good modern works: *Calame*, Lake of Brienz; *Diday*, Rosenlaui; *Gleyre*. Execution of Major Davel (see above), and Battle on the Lake of Geneva.

On the **Montbenon**, a hill immediately to the W. of the town, planted with fine avenues, and affording a charming view of the lake, is situated the handsome new *Tribunal Fédéral*, or supreme court of appeal for the whole of Switzerland.

The admirably organised **Blind Asylum** (*Asile des Aveugles*), to the W. of the town (Pl. A, 3), was founded by Mr. Haldimand (d. 1862), who amassed a fortune in England. — In the *Champ de l'Air*, to the N.E., rises the well-arranged **Hôpital Cantonal** (250 beds). — At *Cery*, 2 M. to the N., on the line to Echallens (see below), is the handsome **Lunatic Asylum**, one of the largest and best on the continent, containing a chapel, concert-room, etc.

The **Signal** (2126'),  $\frac{1}{2}$  hr. above the town, is a famous point of view. From the post-office to the castle  $\frac{1}{4}$  hr.; then cross the tunnel-bridge and follow the road to the left for about 100 paces; ascend to the right by a paved path, and thence by a flight of steps on the left to the carriage-road; follow this to the right till the hut with the trigonometrical pyramid and grounds are seen on the right. (This point may also be reached by a broad path diverging from the road to the right.) The view embraces a great part of the lake. Mont Blanc is not visible from this point, but is seen from the *Grandes Roches* ( $\frac{1}{2}$  hr. from the town, to the right of the Yverdon road), another charming point of view. — The best way back from the Signal is through the wooded valley of the *Flon*, on the E. side of the hill, and then by the Rue des Eaux to the point whence we started at the N. base of the castle. This route is preferable for the ascent also in hot weather. Cab from the town to the Signal, and thence to the station, 5 fr.

FROM LAUSANNE TO ECHALLENS,  $8\frac{3}{4}$  M., a local narrow-gauge railway (55 min.). The lunatic asylum mentioned above is near (2 M.) *Jouxten-Cery*, the second station.  $8\frac{3}{4}$  M. *Echallens* (2064'; 1079 inhab.; "Balances") is a thriving little town, with an old castle now used as a boys' school. The line is to be continued to Payerne (p. 196).

The slopes rising above the villages of *Lutry*, *Cully*, and *St. Saphorin* are named *La Vaux*, and yield good wine. The vineyards are tended with the utmost care. Between Ouchy and Lutry, on the hillside, is the lofty viaduct crossing the *Paudèze* (p. 195), below which is the bridge of the S.W. Railway (p. 220). The amphitheatre of mountains becomes grander as the steamboat advances: the *Rochers de Verraux*, *Dent de Jaman*, *Rochers de Naye*, *Tour d'Aï*, *Tour de Mayen*, *Dent de Morcles*, and *Dent du Midi*; between these, to the S., *Mont Catogne*, and in the background the snowy pyramid of *Mt. Velan*.

**Vevey**, Ger. *Vivis*, the *Vibiscus* of the Romans.

**Steamboat Piers:** (1) *Corsier*, to the W., near the Grand Hôtel de Vevey; (2) *Vevey-Marché*, at the town itself; (3) *Vevey-la-Tour*, to the E., near the Grand Hôtel du Lac.

**Railway Station** on the N. side of the town, on the left bank of the Veveyse. For excursions to the E. (Montreux, etc.) the station of *La Tour de Peitz* (p. 216) is more convenient.

**Hotels.** "HÔTEL MONNET (*des Trois Couronnes*) and "GRAND HÔT. DE

VEVEY, at *Corcier*, to the W. of the town; \*GRAND HÔT. DU LAC, to the E. of Monnet's; these three hotels, all on the lake, are large and comfortable: R., L., & A. from 5, D. 5 fr.; pension from 15th Oct. to 1st May. To the E. of the town, \*HÔT. MOOSER (p. 216). — \*HÔT. D'ANOLETTERRE (R., L., & A 3½, D. 3, pens. 5½-7 fr.) and \*HÔT. DU LEMAN, also on the lake; \*TROIS ROIS, moderate, not far from the station, R. & A. 2½, B. 1, D. 3 fr.; HÔTEL DU PONT, at the station, with garden; HÔTEL DE LA POSTE, Rue du Casino, for single gentlemen. — Pensions, see p. 216.

*Cafés.* Café du Lac, Bellevue, des Alpes; all on the quay; Café du Théâtre; Brasserie Traffic. — Coindet, dealer in preserved meats, etc., Rue des Deux Marchés.

Lake Baths at the E. end of the town, beyond the Hôt. du Lac (6-8 and 2-5 for ladies only).

Post and Telegraph Office, Place de l'Ancien Port. — Bankers: Geo. Glas, Rue du Lemman; A. Cuénod Churchill, Place du Marché 21.

Omnibus from the station to the hotels 20, box 10c.; to La Tour-de-Peilz 30, box 15c.; to Chexbres from the post-office 1 fr. (see p. 195). — Cab with one horse, per drive in the town 1½, with two horses 2 fr.; ½ hr. 1½ or 2 fr., 1 hr. 3 or 4 fr., for every ½ hr. more 1 or 1½ fr.

Rowing-boats at the quay and the Grande Place, 1 fr. per hr., with one rower 2, with two rowers 3 fr.; to Chillon 6 or 10 fr.; to St. Gingolph (p. 232) same charges; to Meillerie (p. 232) 12 or 15 fr.

Bookseller. Benda, Hôtel Monnet (also music, etc.). Pianos at Ratzenberger's (also at Montreux and Bex). — Theatre, Rue des Anciens Fossés.

English Church at the E. end of the town.

Vevey (1263'), charmingly situated at the influx of the *Veveyse*, with 7820 inhab., is the second town in the Canton de Vaud, and owes much of its repute to the writings of Rousseau. The small terrace by the market (Grande Place), the quay, and the new, turreted *Château of M. Couvreu* (beautiful garden with exotic plants, fee 1 fr.) overlook a great part of the scene of the '*Nouvelle Héloïse*', the 'burning pages' of which accurately describe it. To the E. La Tour de Peilz, Clarens, Montreux, and Chillon are visible; next, Villeneuve and the mouth of the Rhone; in the background the Alps of Valais, the Dent du Midi, Mont Velan, and Mont Catogne (the 'Sugar-loaf'); on the S. bank of the lake, the rocks of Meillerie, overshadowed by the Dent d'Oche; and to the left, at the foot of the Grammont, St. Gingolph (p. 232). The *Quai Sina* affords a beautiful walk, sheltered from the N. wind. Near the station is the \**Russian Chapel* with its gilded dome, nearly opposite which is the *Ecole des Jeunes Filles*. At the E. end of the town are the handsome *Rom. Cath. Church* and the *English Church*.

THE CHURCH OF ST. MARTIN, erected in 1498, on a vine-clad hill ('*Terrasse du Panorama*') outside the town, surrounded by lime and chestnut-trees, commands a charming view (see the '*Indicateur des Montagnes*'). Service in summer only.

In this church repose the remains of the regicides Ludlow ('*potestatis arbitrarie oppugnator acerrimus*', as the marble tablet records) and Broughton. The latter read the sentence to King Charles ('*dignatus fuit sententiam regis regum profari, quam ob causam expulsus patria sua*' is the inscription on his monument). On the restoration of Charles II., that monarch demanded the extradition of the refugees, a request with which the Swiss government firmly refused to comply. Ludlow's House, which stood at the E. end of the town, has been removed to make way for an addition to the Hôtel du Lac. The original inscription chosen by himself, '*Omne solum forti patria*', was purchased and removed by one of his descendants.

The château of *\*Hauteville*, 2 M. to the N.E. of Vevey, with an admirably kept park, commands a beautiful view from the terrace and the temple. In the same direction, 2 M. higher, is the mediæval château of *Blonay*, which has belonged the family of that name for centuries. The road from Hauteville to Blonay passes through the villages of *St. Légier* (Pens. Béguin; Pens. des Alpes) and *La Châlsaz*, many houses in which are adorned with clever sketches by A. Béguin, a native of the place, now an artist in Paris. In returning, we may descend by a path to the right beyond the bridge to the carriage-road below, which leads to (1 M.) *Chailly* (p. 217), (1 M.) the bridge of *Tavel*, below the *Château des Crêtes* (see below), and ( $\frac{1}{4}$  M.) the Clarens station. — About 1 hr. to the N.E. of Blonay are the *Pléiades* (4488'), a famous point of view (auberge near the top), at the E. base of which,  $\frac{3}{4}$  hr. from the top, are the small sulphur-baths of *L'Alliaz* (3428'; pens. 4-5 fr.).

The tower among the trees on the lake farther on, the *Tour de Peilz* (*Turris Peliana*), said to have been built by Peter of Savoy in the 13th cent., was once the seat of a court of justice, and was afterwards used as a prison. The neighbouring château of *M. Rigaud* contains a collection of ancient weapons.

From Vevey to Freiburg, see R. 61; over the Jaman to Château d'Oex, p. 228. — Pleasant excursion to *St. Gingolph* (p. 232;  $1\frac{1}{2}$  hr. by boat), on foot to *Novel*, in the valley of the Morge, and thence to the top of the *Blanchard* (p. 232). Inns at *St. Gingolph* and *Novel* very poor; the travellers should bring provisions from Vevey.

On the lake,  $3\frac{1}{2}$  M. from Vevey, lies the beautiful village of *Clarens* (*English Church Service* in winter), immortalised by Rousseau. On a height to the W. rises the *\*Château des Crêtes*, built by M. Dubochet (see below), with its pleasant grounds, and a beautiful view from the terrace (visitors admitted). Adjoining it is a chestnut copse, called *Les Crêtes*, or the '*Bosquet de Julie*'. Rousseau's '*Bosquet*', however, has long since disappeared, having been, according to Lord Byron, uprooted by the monks of *St. Bernard* to make way for their vineyards. Splendid view from above Clarens, near the churchyard, and also from the terrace of the château of *Châtelard* (at *Tavel*,  $\frac{1}{4}$  hr. to the N.), which gives its name to the W. part of *Montreux* (p. 217). Between Clarens and *Vernex* is the new *German Protestant Church*, with its slender tower.

*Pensions* abound on this favourite S.E. bay of the Lake of Geneva. The best-known are here mentioned in their order from Vevey. Charges often raised in the busy season.

At *Vevey*: *Hôt.-Pens. du Château* (6-8 fr.), three houses E. of the *Hôtel Monnet*, with a large shady garden and a view of the lake; *Pens. Wolff* (4-6 fr.), *Rue des Promenades*, recommended to ladies; *du Lac*; *du Panorama*, at the back of the town; *Hôtel et Pens. Mooser*, at *Chemenin*, 10 min. above Vevey, charming view (6-10 fr.). At *St. Légier*: *Pens. Béguin*; *des Alpes*. — At *LA TOUR DE PEILZ*, near Vevey: *Pens. Comte*; *des Alpes*; *Riant-Site*; *Mon Désir*.

Near Clarens, '*AU BASSET*': *\*Pens. Ketterer*, sheltered. This is the beginning of the region which, being sheltered from the 'Bise' or bitter N. wind, is often recommended to persons with delicate lungs as a winter residence. The gay cluster of 22 villas near Clarens was built and fitted up by M. Dubochet of Paris (d. 1877), at a cost of  $2\frac{1}{2}$  million francs. They now belong to Mde. Arnaud, and are let furnished for 3 months or upwards at rents varying from 4000 to 8,000 fr. per annum (apply to the '*régisseur*'). — At CLARENS: on the left, *Beausite*; on the right, *\*Pens. Verte-Rive* (5-7 fr.); on the left, *Pens. Moser* (5 fr.); on the right, *\*Hôtel*

*Roth*, with a garden on the lake. At the station: \**Hôtel des Crêtes* (5-6 fr.); \**Hôtel du Châtelard* (6 fr.; good cuisine). — At CHAILLY (1680'), 1 M. above the Clarens station, and about 300' above the lake, \**Pens. Murly*, with pleasant garden. At Brent, 1½ M. above Chailly, *Pens. Dufour* (small and quiet). At Charnex, 1½ M. above Clarens, *Pens. Dufour-Cochard* (5 fr.; well spoken of). — Between Clarens and VERNEX (all on the lake): \**Hôtel Roy*, with pleasant garden; \**Pens. Germann*; *Clarentzia*; *Pens. Richelieu* (5-8 fr.), opposite the new Gothic English Church (unfinished); \**Lorius* (three houses; 6 fr. and upwards), with fine garden.

At Montreux-Vernex: On the left, \**Cygne*, R. & A. 3½, B. 1½, A. ¾, pens. 6-8 fr.; \**Pens. Pilvet*; on the right, \**Mouney* (5½-8½ fr.); \**Beau-Séjour au Lac* (adjoining which is a bath-house); *Bon-Accueil*; all on the lake; \**Hôtel Suisse* (5½ fr.), on the opposite side of the road, with a garden on the lake; *Beaulieu*. At the station, *Hôtel* & *Pens. de Montreux* (4½-6½ fr.); *Hôt. Pens. Bellevue* (4½ fr.); *Hôtel Victoria*; *Hôtel de la Gare*; *Pens. Ramseier*; *Pens. Bel-Air*. By the steamboat-pier, *Hôt.-Restaur. Tonhalle*. — Preserved meats, etc., sold by *Méautis*. Beer at the *Tonhalle* and at *Marquet's*. — *Bazaar Wanner*, with a good and varied stock. — Strangers Enquiry Office at the Collège (ground-floor, to the right). — *Schmidt*, chemist. — *Benda's* book-shop and library. Tuition of all kinds easily obtained.

In BONPORT, on the Territet road (where the *Kursaal* is on the right, see below; adm. 1 fr.; weekly subscription 3, monthly 10, quarterly 20 fr.), on the lake, farther to the S.E.: on the left, \**Hôt. de Paris*; \**Hôtel National*, with a terrace high above the lake, 7-10 fr. On the right, \**Hôt.-Pens. Beau-Rivage* (*Spickner*), \**Hôt. P. Breuer*, both with gardens on the lake; *Villa Elisabeth*; \**Pens. Bonport*. The five last, ½ M. from the station, command a fine view. — In the VILLAGE OF MONTREUX, ½ M. from the lake and the station: \**Pens. Vistinand*; \**Mooser* (5 fr.), *Biensis*, and \**Vautier* (7-8 fr.), all with a fine view.

At Territet (to the E. of stat. Territet-Glion). \**Hôtel des Alpes*, 90 rooms (from 2 fr.) and 'salons' (6-10 fr.), D. 5 fr., pens. from 7 fr.; dépendance in the garden, with suites of apartments for families. \**Hôtel Mont-Fleury*, finely situated, with grounds (pens. 6-8 fr.). — \**Hôtel du Lac*, small; \**Hôtel d'Angleterre*; *Pens. Mounoud*; *Pens. Villa Rosa*.

At Veytaux. \**Hôtel Bonivard*, R., L., & A. \**Masson* (4-5 fr.), adjoined by a villa with furnished rooms; *Pens. Board*; *Villa Clos de Grand-champ*; *Pens. Chillon*, near the castle. — Between Chillon and VILLENEUVE, the handsome \**Hôtel Byron*, (6-9 fr.), finely situated (omnibus from the Villeneuve station, p. 220).

At Glion (2254'; cable tramway, see below). \**Hôtel Righi-Vaudois* (pens. 8-12 fr.); \**Hôtel Victoria* (6½-10 fr.), beautifully situated; \**Hôtel du Midi*, *Hôtel de Glion* and others, about 5 fr., generally closed in winter.

Most of these pensions receive passing travellers at hotel-charges, but in autumn they are generally full. At many other houses rooms with or without board may also be obtained. The GRAPE CURE begins towards the end of September and lasts about a month. — AIGLE (p. 220) and BEX (p. 221) are also pleasant resorts in early summer and in autumn. In the height of summer, when the heat on the lake and in the valley of the Rhone becomes overpowering, the pensions at *Château d'Oex* (p. 229), *Ormont Dessus* (p. 225), *Villars* (p. 221), etc., are much frequented. Similar pensions at Geneva, see p. 199.

Clarens, Charnex, Vernex, Glion, Colonges, Veytaux, and the other villages which lie scattered about, partly on the lake and partly on the hill-side, are collectively called **Montreux**. This district is divided into three parts, *Châtelard*, *Les Planches*, and *Veytaux*, by the brook (*Baie*) of Montreux and the Veraye. The central point of the district is the village of *Montreux-Vernex*, on the lake, with a railway-station and steamboat-pier. About ¼ M. from the S. end of it is the *Kursaal*, where a band plays in the afternoon (adm. see above); opposite is the new Roman Catholic

*Church*, in the Romanesque style. Higher up, at the foot of the mountain, lies the village of Montreux, with the quaint old *Parish Church* ( $\frac{3}{4}$  M. from the station of Vernex-Montreux and as far from that of Territet), which commands a superb and far-famed \*View of the lake (mountain indicator).

EXCURSIONS FROM MONTEUX. To *Glion* (2254'), loftily situated at the back of Montreux, with a beautiful view of the lake, a cable-tramway ascends in 8 min., starting from the Territet-Glion station on the Western Railway (21 trains daily: fare 1, return-ticket  $1\frac{1}{2}$  fr.). The line, constructed by Hr. Riggenschach on the same system as the Giessbach tramway, but much steeper, is about 750 yds. long, the maximum gradient being 1:13/4. At the top is the *Buffet de la Station* (view). Adjacent is the garden of the *Hôtel Righi-Vaudois* (see above), which commands a delightful survey of the upper end of the Lake of Geneva and the mountains enclosing it, with the snow-clad *Dent du Midi* in the centre. The garden of the *Villa Nestlé* is worth seeing (visitors admitted). Pleasant way back through the *Gorge du Claudron* (see below) to the village of Montreux in 1 hr. (enquire for beginning of path). From Glion the *Mont Caux* (3937') may be ascended in  $1\frac{1}{4}$  hr. — To the \**Gorge du Claudron*, a wooded ravine between *Glion* and *Sonzier*, watered by a brook called the *Baie de Montreux*. From the bridge of Montreux to the gorge, and back, 1 hr., or returning by Glion  $2\frac{1}{2}$  hours. The path enters the gorge from near the *Pens. Vautier* at *Les Planches*. — From Chillon by *Champ Babau* to (1 hr.) *Veytaux* (see above). — \**Rocher de Naye* (6706'), the S. neighbour of the *Jaman*; ascent 4, descent 3 hrs.; view embracing the Bernese range, the Valais, and Savoy; *Mont Blanc* only partially visible. Easiest ascent by Glion, *Mont Caux*, and *Chamosalles* (auberge in the lower and in the upper chalet); another track over the wooded ridge of *Mont Sonchaud* (guide desirable). — *Mont Cublî* (3940'), N.E. of *Sonzier*; to the summit and back 4 hrs. — To *Les Avants* (*Hôt. des Avants*), road by *Sonzier* in 3 hrs. (omnibus in  $3\frac{1}{2}$  hrs., 4 fr., down 3 fr.; carriage with one horse 12, with two horses 22 fr.), see p. 228. — By *Charner* and *Chaulin* to the *Bains de l'Alliaz* and the *Pléiades* (4488'), returning by *Blonay* (p. 216), 8 hrs. — By *Aigle* to the *Ormonts*, see R. 66. — To \**Villars*, see p. 221. — Ascent of the *Jaman*, see p. 228. Mules may be hired. — To the *Pissevache* and *Gorge du Trient* (p. 228) by railway, and back, in one day.

Stat. *Territet-Chillon* (\**Hôt. des Alpes*, etc.; see p. 217). The \**Castle of Chillon*, with its massive walls and towers,  $\frac{3}{4}$  M. from the pier ( $\frac{3}{4}$  M. from stat. *Territet-Glion*;  $\frac{1}{4}$  M. from stat. *Veytaux-Chillon*), stands on an isolated rock 22 yds. from the bank, with which it is connected by a bridge, but the strait is now dry.

'Chillon! thy prison is a holy place,  
And thy sad floor an altar, — for 'twas trod,  
Until his very steps have left a trace,  
Worn, as if the cold pavement were a sod,  
By Bonivard! — may none those marks efface,  
For they appeal from tyranny to God.'

The author of these beautiful lines has invested this spot with much of the interest which attaches to it, but it is an error to identify Bonivard, the victim to the tyranny of the Duke of Savoy, and confined by him in these gloomy dungeons for six years, with Byron's 'Prisoner of Chillon' (composed by him in the *Anchor Inn* at *Ouchy* in 1817). The author calls his poem a fable, and when he composed it he was not aware of the history of Bonivard, or he would, as he himself states, have attempted to dignify the subject by an endeavour to celebrate his courage and virtue. Francis Bonivard was born in 1496. He was the son of Louis Bonivard, Lord of *Lune*, and at the age of sixteen inherited from his uncle the rich priory of *St. Victor*, close to the walls of Geneva. The Duke of Savoy having attacked the republic of Geneva, Bonivard warmly espoused its cause, and thereby incurred the relentless hostility of the Duke, who caused him to

be seized and imprisoned in the castle of Grolée, where he remained two years. On regaining his liberty he returned to his priory, but in 1528 he was again in arms against those who had seized his ecclesiastical revenues. The city of Geneva supplied him with munitions of war, in return for which Bonivard parted with his birthright, the revenues of which were applied by the Genevese to the support of the city hospital. He was afterwards employed in the service of the republic, but in 1530 when travelling between Moudon and Lausanne fell into the power of his old enemy, the Duke of Savoy, who confined him in the castle of Chillon. In 1536 he was liberated by the Bernese and Genevese forces under Nögelin, and returning to the republic, he spent the rest of his life as a highly respected citizen. He died in 1570 at the age of 74 years.

Above the entrance are the arms of the Canton de Vaud. The rooms with their old wooden ceilings, the dungeons with their pillars and arches, and the other reminiscences of the time of the dukes of Savoy are interesting. A fine effect is produced by the beams of the setting sun streaming through the narrow loopholes into these sombre precincts. Among the thousands of names inscribed on the pillars are those of Byron, Eugène Sue, George Sand, and Victor Hugo. (Adm. 1 fr.)

It is an historical fact that in 830 Louis le Débonnaire incarcerated the Abbot Wala of Corvey, who had instigated his sons to rebellion, in a castle from which only the sky, the Alps, and Lake Lemman were visible (*Pertz, Monum. ii. p. 556*); this could have been no other than the Castle of Chillon. Count Peter of Savoy improved and fortified the castle in the 13th cent., and it now stands much as he left it. The strong pillars in the vaults are in the early-Romanesque style, and belonged to the original edifice. The Counts of Savoy frequently resided in the castle, and it was subsequently converted into a state-prison. Since 1798 it has been used as a military arsenal.

Between Chillon and Villeneuve, on the slope of the hill, is the handsome *Hôtel Byron* (p. 217). The *Ile de Paix*, an islet 30 paces long and 20 wide,  $\frac{1}{3}$  M. to the W. of Villeneuve, and  $\frac{1}{4}$  M. from the S. bank, commanding a fine view, was laid out and planted with three elms by a lady a century ago, and recalls Byron's lines:—

‘And then there was a little isle,  
Which in my very face did smile,  
The only one in view.’

In the E. bay of the lake,  $\frac{1}{2}$  M. from Chillon, lies **Villeneuve** (\**Hôt. du Port*; \**Hôt. de Ville*), a small walled town, the *Pennilucus*, or *Penneloci* of the Romans. The ‘Clos des Moines’ is a good wine grown here. (Railway-station, see p. 220.)

Footpath to Monthovon (p. 228) over the *Col de la Tinière* (5341') in  $4\frac{1}{2}$  hrs., to Château d'Oex (p. 229) in 6 hrs.

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RAILWAY JOURNEY. *Geneva*, see p. 198. The train runs high above the lake, overlooking the hills on the E. bank with their numerous villas, above which rises the long ridge of the Voirons and in clear weather Mont Blanc.  $2\frac{1}{2}$  M. *Chambésy*; 4 M. *Genthod-Bellevue*;  $5\frac{1}{2}$  M. *Versoix* (p. 210);  $8\frac{1}{2}$  M. *Coppet* (p. 210). At (11 M.) *Céligny* the *Dôle* (p. 211) becomes visible to the left. Beyond ( $14\frac{1}{2}$  M.) *Nyon* (p. 210) the line skirts *Prangins* with its château, and then quits the bank of the lake.

The tract of country between the *Promenthouse*, which the train crosses near (17½ M.) *Gland*, and the *Aubonne* (see below) is called *La Côte* and is noted for its wine. 20 M. *Gilly-Bursinel*; 21½ M. *Bolle* (p. 214). The height to the left is the *Signal de Bougy* (2910'; p. 211), a splendid point of view, easily reached from Rolle or from the next stat. (25 M.) *Aubonne-Allaman*.

The train crosses the *Aubonne* and returns to the lake. 28 M. *St. Prex*; the village lies on a promontory below, on the right. From (30½ M.) *Morges* (p. 212; station 8 min. from pier) *Mont Blanc* is seen in all its majesty in clear weather, but soon disappears. In the distance to the N.W., above the valley of the *Morges*, which the train crosses here, is the château of *Vufflens* (p. 212).

The line again leaves the lake, crosses the *Venoge*, and joins the *Neuchâtel* railway (p. 192). 35½ *Renens*.

38 M. *Lausanne* (*Rail. Restaurant*), see p. 212.

The train (views on the right) skirts the lake the greater part of the way to *Villeneuve*. We cross the *Paudèze* by a handsome bridge (above which, to the left, is the lofty nine-arched viaduct of the *Freiburg* line, p. 195), pass through a short tunnel, and skirt the vine-clad slopes of *La Vaux* (p. 214). 42 M. *Lutry*.

From (44 M.) *Cully* (p. 214) to (47 M.) *Rivaz-St-Saphorin* the train runs close to the lake, then quits it, and crosses the *Veveyse*. 50 M. *Vevey* (p. 214); 50½ M. *La Tour de Peilz* (p. 216); 52 M. *Burier*; then a tunnel, beyond which we obtain a fine view of *Montreux*, *Chillon*, and the E. bay of the lake. 53 M. *Clarens* (p. 216).

54 M. *Montreux-Vernex* (p. 217), beyond which we again approach the lake. 55 M. *Territet-Glion* (*Café-Restaut.*, and small bazaar), immediately above the steamboat-pier *Territet-Chillon* (p. 218), and the starting-point of the cable-tramway to *Glion* (p. 217). 55½ M. *Veytaux-Chillon* (p. 217; *Café Einholtz*) is ¼ M. from the castle of *Chillon*.

57 M. *Villeneuve*, see p. 219. The train now enters the broad and somewhat marshy *Rhone Valley*, bounded by high mountains. The *Rhone* flows into the lake 3 M. to the W., near *Bouveret*. Its grey waters, the deposits of which have formed an extensive alluvial tract, present a marked contrast to the crystalline azure of the same river where it rushes through the bridges at *Geneva*.

The first station in the *Rhone Valley* is (59½ M.) *Roche*. Part of the mountain near *Yverne* (1561'), to the left, was precipitated on the village by an earthquake in 1584. Excellent wine is grown in the gorge ('*Crosex-Grillé*' and '*Maison Blanche*' or '*Clos du Rocher*'). To the right towers the jagged *Dent du Midi* (p. 233).

63 M. *Aigle*. — "GRAND HÔTEL, on the hill 1¼ M. above *Aigle*, with extensive grounds, and suitable for a prolonged stay, R., L., & A. 3½, B. 1½, D. 4, pens. 6-10 fr. — "PENS. BEAU-SITE, at the station; "VICTORIA, opposite the post-office, with dépendance and garden, moderate; HÔT. DU MIDI and HÔT. DU NORD, both unpretending. — *English Church Service* at the *Grand Hôtel*.

**Aigle** (1375'; pop. 3371), a small town with a large château, is prettily situated on the turbulent *Grande-Eau*.

The *Plantour* (1604'; see below), a hill  $\frac{1}{2}$  hr. to the E., with a tower (60' high) of Roman origin and grounds, affords charming views of the Rhone Valley.

**VILLARS**,  $3\frac{1}{4}$  hrs. E. of Aigle,  $2\frac{1}{2}$  hrs. above Ollon (see below), a very favourite summer resort, lies on the hill-side, high above the right bank of the Rhone. It is best reached from Aigle (carr. 15, with two horses 30 fr. and fee; a drive of 3 hrs.; diligence daily in  $3\frac{1}{2}$ -4 hrs.), as the hotel and other accommodation at Ollon is poor. High-road to (2 M.) Ollon (Hôtel de Ville); thence a good road in numerous windings, with fine views. Pedestrians follow the old road, which diverges to the left from the new immediately above Ollon. After 2 min., where the path divides, we follow that to the extreme right. At (40 min.) *La Pousaz* we take the path to the left, by the second fountain, in the middle of the village; 35 min. *Huemor* (3307', pron. *Wems* by the natives), charmingly situated;  $\frac{1}{2}$  hr. *Chesièr* (3970'; "Hôtel du Chamossaire, moderate), with beautiful view;  $\frac{1}{2}$  hr. **Villars** (4186'; *Hôt.-Pens. Breuer*, B. & A. 2, B.  $1\frac{1}{4}$ , S.  $2\frac{1}{2}$  fr.; a little farther on, "Grand Moveran"; "Bellevue, a little higher up; pension in each 6-8 fr.). Magnificent view of the Rhone valley, the Petit and Grand Moveran, the Dent de Morcles, the N. spurs of the Mont Blanc group with the Glacier du Trient, the Dent du Midi, etc. Pleasant park-like environs, affording a variety of walks. The finest excursion is the ascent ( $2\frac{1}{2}$ -3 hrs.; guide unnecessary) of the "Chamossaire (8949'), which commands a most picturesque view of the Bernese Alps, the Weisshorn, the Diablerets, Grand Moveran, Dent de Morcles, Mont Blanc, Dent du Midi, Valley of the Rhone, and Sepey. The route is by a cart-track nearly to *Bretaye* (1 hr. from the top), a little below which we ascend by a path to the left to the stone signal on the summit. — From Bretaye a tolerable path leads past the small lakes *des Chalets, Noir*, and "des Chavannes, to (2 hrs.) *La Forclaz* (4144'), and crossing the *Grande Eau*, to ( $\frac{1}{2}$  hr.), *Le Sepey* (p. 226). We may return to Villars the same day by carriage, via Aigle; or the next day on foot by *Au Pont, Plambuit*, and *Chesièr* (see above). — From Villars to *Ormont-Dessus*, over the *Col de la Croix* (5174'), 4 hrs.; guide (6 fr.) unnecessary, if the traveller is shown the beginning of the route (comp. p. 226). — From Villars by *Arvege* to *Gryon* (p. 230), 1 hr.

From Aigle a road leads by *Yvorne* (p. 220) to (2 hrs.; one-horse carr. 8, two-horse 15 fr.) *Corbeyrier* (3235'; *Hôt.-Pens. Dubuis*, 5 fr.), a village in a sheltered situation, with fine views. The *Signal* ( $\frac{1}{4}$  hr.) overlooks the Rhone Valley from St. Maurice to the Lake of Geneva; more extensive view, particularly of the Tour Sallières and Dent du Midi, from the plateau *Aux Agittes* (4997'; bridle-path,  $\frac{1}{2}$  hr.). The ascent of the *Tour du Mayen* (7821'), from Corbeyrier by the *Alp Luan* and *Ai* in  $3\frac{1}{2}$  hrs., presents no difficulty. The *Tour d'Ai* (7818') is fit for experts only.

FROM AIGLE TO THE ORMONTS (p. 226), a pleasant excursion (one-horse carr. to Sepey 10, to Ormont-Dessus 15 fr. and fee of 1 fr.; diligence to Sepey daily in  $2\frac{1}{4}$  hrs., to Ormont-Dessus in  $5\frac{1}{2}$  hrs.; comp. p. 225). Attractive route for walkers from Aigle via *Leyzin* (4150') to Sepey,  $3\frac{1}{2}$  hrs. (comp. p. 226; recommended for returning).

Between Aigle and (65 M.) *Ollon-St-Triphon*, on the left, rises the *Plantour* with its tower (see above). The village of *St. Triphon* lies on the S. slope of the hill, 1 M. from the railway; *Ollon* is 1 M. higher up, to the N.E. (Road to Villars  $2\frac{1}{2}$  hrs., see above.) A finger-post indicates the road from the station to the right to *Colombey* (p. 233) on the left bank of the Rhone.

**68 M. Bex.** — "GRAND HÔTEL DES SALINES, with salt and other baths, and a well-equipped hydropathic establishment, in a fine sheltered situation,  $1\frac{1}{2}$  M. from the station, R., L., & A.  $3\frac{1}{2}$ -5, D. 4-5, pens. 6-12 fr.; adjacent, "HOT.-PENS. VILLA DES BAINS; in the village, "UNION, moderate;



\*GRAND HÔTEL DES BAINS; \*HÔT.-PENS. DES ÉTRANGERS, pens. 4½-5 fr.; PENS. DU CROCHET; *Rail. Restaurant.* — *English Church*, opposite the Gr. Hôt. des Bains.

*Bex* (1427'; pop. 3958; pronounced *Bay*), charmingly situated, on the *Avançon*, and affording many beautiful walks, lies ¾ M. from the station (omnibus 50 c.).

Fine view from *Le Montet*, a hill to the N. (½ hr.), from the *Boët*, and from the *Tour de Duin*, a ruin on a wooded hill (¾ hr. to the S.E.). — The extensive salt-works of *Dévens* and *Bévioux*, 3 M. to the N.E., reached by a shady road of gradual ascent, may be visited in half a day (guide 5 fr.). Visitors usually drive to Dévens, see the salt-works, and then visit the mines, where the salt is obtained from the saline, argillaceous slate by a process of soaking. Salt is also obtained from the salt-springs by evaporation. In the wood at the back of the salt-works are two huge erratic blocks.

A road leads to the E. of Bex, on the left bank of the *Avançon*, to (¾ M.) *Frenières* (2850'; Pens. Giroud) and (2 M.) *Les Plans* (3612'; \*Pens. de l'Argentine, D. 2½ fr.; \*Pens. Bernard; \*Pens. Merletaz; 5-7 fr.; these two unpretending; guides *Philippe* and *François Marletaz*). In the sequestered *Vallée des Plans*, a good starting-point for excursions. Thus, to the *Pont de Nant* (4110'; Restaurant), with view of the glaciers of the *Dent de Morcles*, ½ hr.; to the *Croix de Javernaz* (6910') 3 hrs.; to the *Glacier de Plan-Névé* 3 hrs.; ascent of the *Argentine* (7982') 4 hrs.; \**Dent de Morcles* (9777'), with an imposing view of the *Mont Blanc* chain and the Alps of Valais, 7 hrs. (descent to Morcles, p. 223, 3½ hrs.); *Tête à Pierre-Grept* (9548') 7 hrs.; *Grand-Mœveran* (10,043'), by the *Frête de Sallies* (3527'), a pass to the Rhone Valley between the Grand and the Petit Mœveran, 7 hrs.; to *Anzeindaz* (p. 230) over the *Col des Essets* (6690') 4 hrs.

From Bex to *Gryon*, and over the *Pas de Cheville* to *Sion*, see R. 63.

To *Chesières* and *Villars* (by *Dévens*, 3 hrs.), see p. 221.

The train crosses the *Avançon* and the *Rhone*, joins the line on the S. bank (p. 234), and passes through a curved tunnel.

71 M. *St. Maurice* (1377'; pop. 1631; *Hôtel-Pens. Grisogono*, near the station, in connection with the *Rail. Restaur.*; *Ecu du Valais*; *Hôt. des Alpes*, well spoken of), a picturesque old town with narrow streets, on a delta between the river and the cliffs, the Roman *Aganum*, is said to derive its name from *St. Maurice*, the commander of the Theban legion, who is said to have suffered martyrdom here with his companions in 302 (near the *Chapelle de Verolliaz*, see below). The abbey, probably the most ancient on this side of the Alps, supposed to have been founded at the end of the 4th cent. by *St. Theodore*, is now occupied by Augustinian monks, and contains some interesting old works of art (shown by special permission only): a vase of Saracenic workmanship, a crozier in gold, a chalice of agate, Queen *Bertha's* chalice, and a rich MS. of the Gospels, said to have been presented to the abbey by *Charlemagne*. On the walls of the churchyard and on the tower of the venerable abbey-church are Roman inscriptions. — To the W. of the station, halfway up an apparently inaccessible precipice, is perched the hermitage of *Notre-Dame-du-Sex* (sax, i.e. rock), to which a narrow path has been hewn in the rock. Farther to the N., above the mouth of the tunnel, halfway up the hill, is the *Grotte aux Fées*, a stalactite cavern with a lake and a waterfall at the end (¼ hr. from the station, where tickets and guides are to be had).

Travellers ascending the valley change carriages at St. Maurice for Martigny and Brieg. Those descending change for Lausanne, but not for Bouveret, where steamers (far preferable in fine weather) correspond with the trains.

The **Baths of Lavey** (1877'; \**Hôtel*, D. 3½, S. 2¾, omnibus ¾ fr.), 1½ M. above St. Maurice, are much frequented. The warm spring (100° Fahr.), first discovered in 1881, impregnated with sulphur and common salt, rises in a wooden pump-room, 5 min. from the hotel. — A narrow road (one-horse carr. 11 fr.) ascends through wood in zigzags, to the E. of the baths, to (2½ hrs.) **Moreles** (3822'; *Pens. Cheseaux*; guides *Ch. Guillat* and *Jul. Cheseaux*), prettily situated at the foot of the Dent de Moreles. Above it (10 min.) is *Dailly* (4149'; \**Pens. Perrochon*, 5 fr.), with a charming view. Ascent of the *Dent de Moreles* (8777') from Moreles 5½ hrs. (see p. 216); bed of hay if required on the *Haut de Moreles* (5740'), 1½ hr. from Moreles.

Beyond St. Maurice, on the right, is the *Chapelle de Veroilley*, with rude frescos. Opposite, on the right bank, are the *Baths of Lavey* (see above). The line approaches the Rhone, and passes the spot where huge mud-streams from the Dent du Midi inundated the valley in 1835, covering it with rocks and débris.

75 M. **Evionnaz** occupies the site of *Epaunum*, a town which was destroyed by a similar mud-stream in 568. Before us rises the broad snow-clad *Mont Velan* (p. 277). Near the hamlet of *La Balma* railway and road skirt a projecting rock close to the Rhone. On the right is the \**Pissevache*, a beautiful cascade of the *Salanfe*, which rises among the gorges of the Dent du Midi (comp. p. 233), and here falls into the Rhone Valley from a height of 230' (¾ M. from Vernayaz, the nearest station; best light in the forenoon). A path ascends on the right side, and passes behind the waterfall (1 fr.).

77 M. **Vernayaz** (1535'; \**Gr.-Hôt. des Gorges du Trient*, ½ M. from the station, finely situated at the entrance of the Gorge, pens. from 7 fr. upwards. In the village; \**Hôt. des Alpes*, R. 1½ fr.; \**Hôt. Suisse*; *Hôt. de Chamonix*; *Hôt. de la Poste*), the starting-point of the route to Chamonix via Salvan (p. 258), has a staff of guides and horses (guide to Chatelard 6, Chamonix 12, Cascade du Dalley 4 fr.).

On the right, beyond Vernayaz, we observe the bare rocks at the mouth of the \**Gorge du Trient*, which may be ascended for ½ M. by means of a wooden gallery attached to the rocks above the foaming stream. Tickets (1 fr.) at the Grand Hôtel des Gorges du Trient.

The view at the entrance to the gorge is imposing. The rocks, here about 420' high, approach each other so closely at every turn, that the gorge almost resembles a huge vaulted cavern. Where the path crosses the Trient for the second time, the stream is said to be 40' deep; at the end of the gallery it forms a waterfall, 30' high. The gorge (inaccessible farther up) is 7½ M. long, extending to the Hôtel de la Tête Noire (p. 257), from which its entrance is visible.

Near Martigny, at the right angle which the Rhone valley here forms, on a hill to the right, stands *La Batiaz* (1985'), a castle of the bishops of Sion, erected in 1260, and dismantled in 1518. The steep ascent to it from the Drance bridge takes ¼ hr. (adm. 30 c.).

The hill on which the castle stands affords a view of the broad lower Rhone Valley as far as Sion, and some of the Bernese Alps, above which the Sanetsch and part of the Gemmi are prominent; on the S. side of the valley rises the *Pierre-à-Voir*, resembling a tower; below us lie Martigny and Martigny-Bourg; through the valley to the S.W. runs the road to the Col de Forclaz, above which rise the *Aiguilles Rouges*; to the N. the Drance, and beyond it the Trient empty themselves into the Rhone. The train crosses the *Drance* (p. 275).

81 M. **Martigny.** — \*HÔTEL CLERC, R., L., & A.  $4\frac{1}{2}$ , D. 5 fr.; \*HÔTEL DU MONTBLANC & DE LA TOUR, R., L., & A.  $3\frac{1}{2}$ - $4\frac{1}{2}$ , D. 4 fr.; HÔTEL-RESTAUR. DE LA GARE, at the station; AIGLE, unpretending, on the left as the town is entered from the station, well spoken of. — The RAILWAY STATION is  $\frac{1}{2}$  M. from the town (omnibus  $\frac{1}{2}$  fr.).

*Martigny-Ville* (1558'; pop. 1525), the Roman *Octodurus*, is a busy little town in summer, being the starting-point of the routes over the Great St. Bernard to Aosta (R. 77), over the Tête-Noire and Col de Balme (RR. 73, 74) to Chamonix, and for the Val de Bagnes (R. 78). In the market-place, which is planted with trees, is a bronze bust of Liberty by Courbet. A large Roman building has recently been excavated at Martigny. — Above Martigny, on the road to the Great St. Bernard, lies (1 M.) *Martigny-Bourg* (Trois Couronnes, good 'Coquempey' wine), the vineyards of which yield excellent wine (*Coquempey* and *Lamarque*, both known to the Romans).

EXCURSIONS. Near Branson, on the right bank of the Rhone, 3 M. to the N.E. of Martigny, is the rocky hill of *Les Follataires*, famed for its flora.

Ascent of the *Arpille* (6830'; 4 hrs., with guide). The bridle-path ascends beyond *La Batiar* (p. 223) through vineyards to the hamlet of *Sommet des Vignes*; then past the hamlets of *Ravoir*, through wood, and steeply to the chalets of *Arpille* (5964') and the summit. Superb view of the Glacier du Trient, Mont Blanc, and the Alps of Bern and Valais. Descent to the S., through wood, in 1 hr. to the Col de la Forclaz (p. 257).

The \**Pierre-à-Voir* (8123'), a limestone peak of the mountain-range which separates the Rhone Valley from the Val de Drance, is ascended from Martigny, the Baths of Saxon (p. 283), Sembrancher (p. 275), or Chablé (p. 280). From Martigny a bridle-path, 6 hrs. (guide 8, mule 10 fr.). From the Col,  $\frac{1}{4}$  hr. below the summit, the descent to Saxon may be made rapidly, but not very pleasantly on a sledge in 1- $\frac{1}{2}$  hr., or on foot in 3 hours. Beautiful view of the Valaisian Alps (from Mont Blanc to the Matterhorn), the Bernese Alps (from the Dent de Morcles to the Jungfrau), of the Rhone, Entremont, and Bagne valleys, and the glacier of Giétroz (p. 280).

\**Gorges du Durnani* (3-4 hrs. from Martigny, there and back), see p. 275.

Railway to *Brieg*, 48 M. from Martigny, see R. 79.

## 66. From Saanen to Aigle over the Col de Pillon.

50 M. The road over the Col de Pillon was completed in autumn 1886. From Saanen to Gsteig (8 M.) diligence daily in  $1\frac{1}{2}$  hr.; from Ormont-Dessus to (14 M.) Aigle in  $4\frac{1}{2}$  hrs. (from Aigle to Ormont  $5\frac{1}{2}$  hrs.). One-horse carr. from Saanen to Gsteig 8 fr., to Ormont-Dessus 25, to Aigle 40 fr. (carr. and pair 65 fr.), and fee.

*Sagnen* (3382'), p. 182. The road leads S. through the broad and smiling Saane-Thal, called in its upper part the *Gsteig-Thal*, to





*Ebnit* and to ( $1\frac{3}{4}$  M.) *Gstad* (3455'; *Bär*), at the mouth of the *Lauž-nenthal*.

A road ascends on the right bank of the *Laubach*, crossing the *Turbach* after  $\frac{1}{2}$  M., to (4 M.) *Lauenen* (4130'; *Bär*, rustic), the chief place in the valley, beautifully situated. The picturesque *Lauenen-See* (4557'). 1 hr. higher up, is best surveyed from the *Bühl*, a hill on the E. side. To the S. the brooks descending from the *Gelten* and *Dungel* glaciers form fine waterfalls on both sides of the *Hahnschritthorn* (9304'). — From *Lauenen* to *Lenk* over the *Trüttlisberg*, and to *Gsteig* by the *Krinnen*, see p. 179. Over the *Gelten Pass* (*Col du Brozet*, 9270') to *Sion*, to *Zanfleuron* (see below) 8 hrs., with guide, toilsome. — The *Wildhorn Club-hut* (p. 179) is reached in 5 hrs. from *Lauenen*.

*Gsteig*, Fr. *Châletet* (3937'; \**Bär*, pens. 5-6 fr.),  $6\frac{1}{4}$  M. from *Gstad*, is finely situated. To the S. rise the *Sanetschhorn* (9680') and the *Oldenhorn* (10,282').

To *SION* OVER THE *SANETSCH*,  $8\frac{1}{2}$  hrs., attractive on the whole (exerts may dispense with a guide in fine weather). The path crosses the *Sarine*, and ascends steeply through pastures, and afterwards in windings partly hewn in the rock, to the ( $2\frac{1}{2}$  hrs.) dreary *Kreuzboden*; thence 1 hr. to the pass of the *Sanetsch* (7287'), on this side of which there is a cross (*La Grande Croix*). Descent (passing the large *Zanfleuron Glacier* on the right) to the ( $\frac{1}{2}$  hr.) *Alp Zanfleuron* (6775'; *Hôt.* *Sanetsch*, plain), whence the *Oldenhorn* (p. 226) may be ascended in 4 hrs., the *Wildhorn* (p. 179) in  $4\frac{1}{2}$  hrs., the *Sanetschhorn*, or *Montbrun* (9665') in 5 hrs., and the *Diableret* (p. 226) in 6 hrs. (ascent of the latter easiest from this side). The *Sublage* (8973'),  $2\frac{1}{2}$  hrs. from the hotel, affords a magnificent view of the valleys and mountains of the S. Valais as far as *Mont Blanc*. Then through the wild ravine of the *Morge* to (3 hrs.) *Chandolin*, and by *Granois* and *Ormona* to ( $1\frac{1}{2}$  hr.) *Sion* (p. 283). Ascent from *Sion* to the pass 7, descent thence to *Gsteig* 3 hrs.

The new road here turns to the S.W., and ascends the valley of the *Reuschbach* through woods and pastures, in view of the precipices of the *Oldenhorn* (p. 226) and the *Sax Rouge* (9767'), to (5 M.) the *Col de Pillon* (5086'), at the S. foot of the *Palette* (see below). In descending (passing the *Cascade du Dard*, above us on the left) we soon obtain a view of a valley bounded by fine wooded mountains, and thickly studded with houses and chalets known collectively as *Ormont-Dessus*; in the background rise the peaks of the *Tour d'Ai* and *de Mayen*. To the left is the rocky *Creux de Champ*, the base of the *Diablerets*, the numerous brooks falling from which form the *Grande-Eau*. We first reach (3 M. from the *Col*) *Le Plan* (3815'; \**Hôtel des Diablerets*, with baths, pens. 7 fr., beside the post-station for *Ormont-Dessus*; \**Hôt.-Pens. Bellevue*, moderate; *Pens. du Moulin*, *Pens. Chamois*), and in  $\frac{1}{2}$  hr. more, past the prettily-situated \**Hôtel Pillon*, *Vers l'Eglise* (3650'; *Pens. Mon Séjour*; *Pens. Busset*; *Hôtel de l'Ours*, all unpretending), with the church of the upper part of the valley.

EXCURSIONS FROM *PLAN*. (Guides: *Mollien*, V. *Gottraut*, Fr. *Bernet*, Fr. and *Moise Pichard*.) To the *Creux de Champ* (4275'), a grand rocky basin at the N. base of the *Diablerets* (see above), with waterfalls on every side,  $1\frac{1}{2}$  hr. (to the foot of the largest fall). A good survey of the *Creux de Champ*, the *Oldenhorn*, etc., is obtained from *La Layaz* (5340'),  $\frac{1}{2}$  hr. S. of *Plan*. — Ascent of the \**Palette* (7133'; guide 5, horse 12 fr.), easy as far as the ( $2\frac{1}{4}$  hrs.) chalets of *Isenauz*; thence, without path, and rather rough,  $\frac{3}{4}$  hr. more to the top; view of the Bernese Alps from the *Diablerets* to

the Jungfrau and of the Dent du Midi to the S.W.; at the N. base of the mountain lies the pretty *Arnen-See*. Or we may ascend from the *Col de Pillon* in 1½-2 hrs., past the small *Reitau-See*. — *Pointe de Meilleret* (6404'), 2½ hrs. from Vers l'Eglise; no difficulty; view extending to Mont Blanc. — Good walkers need no guide for any of these.

The *Oldenhorn* (10,250'), *Fr. Becca d'Audon*, a superb point of view, is ascended from Gsteig (7 hrs.), or from Le Plan (8 hrs.; guide 15 fr.). A steady head and sure foot necessary. Travellers from Ormont spend the night in the chalet of *Pillon*; those from Gsteig on the *Upper Oldenalp*.

The *Diableret* (10,650'; 7 hrs.; guide 18 fr.), from the *Hôtel des Diablerets*, difficult. Imposing view. Easy descent over the *Zanfleuron Glacier* to the *Sanetsch Pass* (comp. p. 225).

To VILLARS (4 hrs.), or GRYON (4½ hrs.) BY THE COL DE LA CROIX, a fine route (or over the Col de la Croix and the Chamossaire to Villars 6½ hrs.; guide, 6 fr., not indispensable). From the *Hôtel des Diablerets* we ascend the valley of the Grande-Eau for 1¼ M., and then enter a lateral valley by a bridle-path to the right (S.W.). After a somewhat steep ascent of 1¼ hr., with almost uninterrupted views of the Diablerets, we reach the *Col de la Croix* (5687'), 5 min. N. of the hamlet of *La Croix*. View limited. (Travellers who do not ascend the Chamossaire should at least mount the pastures to the right of the Col de la Croix for ½ hr. in order to obtain a fine view of Mont Blanc.) The path descends on the right bank of the *Gryonne*, and after 1¼ hr. divides: to the left to *Arveye* 10 min.; to the right to *Villars* 20 min. (p. 221). — The path to *Gryon* descends to the left a little above *Arveye*, crosses the brook, and reaches *Gryon* in 40 min. (p. 280). This route is preferable to a path to *Gryon* which crosses the *Gryonne* ½ hr. from the pass and follows the left bank.

Adjoining Ormont-Dessus are the houses of the lower part of the valley, known as *Ormont-Dessous*. About 4½ M. from Vers l'Eglise the road joins that from *Château d'Oex* (p. 229); to the S. appears the Dent du Midi. We next reach (1½ M.) *Le Sepey* (3704'; *Hôt. des Alpes*; *Mont d'Or*, well spoken of; *Cerf*, moderate; one-horse carr. to Plan 8 fr., and fee of 2 fr.), the chief village in the lower part of the valley. The clock here strikes each hour a second time after a minute's interval.

EXCURSIONS. *Pic de Chaussy* (7798'), 4½ hrs., not difficult (comp. p. 229). — Ascent of the *Chamossaire* viâ *Brelaye* (3½-4 hrs.), and descent to *Villars* (1½ hr.), see p. 221. — A road, with fine views, leads from Sepey by *Les Crêtes* to the lofty village of (2½ M.) *Leyzin* (4150'; tavern, good *Yvorne*). From *Leyzin* to (1½ hr.) *Aigle* a good path descends to the left by the fountain beyond the church, affording charming views of the Rhone Valley, the Dent du Midi, part of the Mont Blanc chain, and to the left the Dent de Morcles, Dent Favre, and *Grand Mœveran*.

The road turns suddenly to the S.W. in a fine wooded valley. Far below, the *Grande-Eau* forms several falls; to the left rises the *Chamossaire* (p. 221). Near *Aigle* we cross the *Grande-Eau*.

*Aigle*, 7 M. from Sepey, see p. 221.

## 67. From Bulle to Château d'Oex and Aigle.

*Comp. Maps, pp. 208, 224.*

41½ M. DILIGENCE twice daily to (18 M.) *Château d'Oex* in 4 hrs. (4 fr. 85 c.; coupé 6 fr. 30 c.); thence to (23½ M.) *Aigle* daily in 5½ hrs. (8 fr. 25 c.; coupé 11 fr. 25 c.).

*Bulle* (2487'; pop. 2494; \**Hôt. des Alpes*, near the station, R. 2, D. 2½ fr.; \**Union*; *Cheval Blanc*; *Hôtel de la Ville* or *Poste*),

a busy little town, the chief place of the *Gruyère* and the centre of the Freiburg dairy-farming district, is the terminus of the Romont and Bulle railway (p. 195). The environs consist of rich pasture-land, famed for Gruyère cheese and the melodious 'ranz des vaches' or cattle-call. The natives speak a Romanic dialect, known as 'Gruérien'.

On the slopes of the Moléson, 2 M. to the S. (carriage in 20 min. lie the sulphur-baths of *Montbarry* (2712'; pens. 5-6 fr.), commanding a charming view. Ascent of the Moléson hence, 3-3½ hrs.

ASCENT OF THE MOLÉSON FROM BULLE, 4 hrs.; guide (8 fr.) unnecessary for the experienced. We follow the Châtel St. Denis road (see below) for ¾ M., and diverge to the left by a saw-mill. The path gradually ascends by the brook *La Trême*, which it crosses by a (20 min.) mill, to the (½ hr.) red-roofed buildings of *Part-Dieu*, formerly a Carthusian monastery (3133'), and leads along the W. slope (guide-posts) of the mountain, crossing several small affluents of the Trême. We pass (½ hr.) the *Gros-Chalet-Neuf*; (1 hr.) *Gros-Planay* (a rustic inn in a large pasture); (¾ hr.) chalet of *Bonne Fontaine*. Thence by a steep path to the summit in ½ hr. more (Inn near the top).

The \*Moléson (6578'), the Rigi of W. Switzerland, is a bold rock, precipitous on every side, surrounded with meadows and forests, which afford an excellent field for the botanist. The view embraces the Lake of Geneva, the Mts. of Savoy, the Dent d'Oche and Dent du Midi, and stretches to the Mont Blanc chain, of which the summit and the Aiguille Verte and Aiguille d'Argentière are visible. To the left of the latter, nearer the foreground, rises the Dent de Morcles, the first peak of a chain which culminates in the Diablerets in the centre, and extends to the heights of Gruyère at our feet. The only visible peak of the Valaisian Alps is the Grand Combin, to the left of the Mont Blanc group. Most of the Bernese Alps are also concealed. To the extreme left, the Titis. To the W. the Jura.

ASCENT OF THE MOLÉSON FROM ALBEUVE (see below; 3½-4 hrs.). On the outskirts of the village the path crosses to the left bank of the brook, traverses pastures, enters a picturesque ravine, and follows a well-shaded slope to a small chapel and a saw-mill. Here we cross the stream, re-cross it at a charcoal-kiln, ½ hr. farther, and reach (5 min.) the first chalet. Towards the N.N.E. the ridge separating the Moléson from the Little Moléson is now visible. The path continues traceable to the vicinity of the highest chalet, which we leave on the left. Thence a somewhat fatiguing climb of 1¼ hr. to the arête, which is easily found, though there is no path, and to the summit, which rises before us, in 10 min. more.

From Bulle through the *Jaunthal* to *Bolligen* in the Simmenthal, see p. 182. (Diligence in summer daily in 6¼ hrs.) — From Bulle to *Vevey* (25 M.) diligence daily in 5 hrs., by *Vuadens*, *Vaulruz* (Hôt. de la Ville), *Semsales*, and *Châtel St. Denis* (2670'; Hôt. de la Ville), a small town prettily situated on the *Veveyse*. (The Moléson may be ascended hence, by the *Alp Tremettaz*, in 4 hrs.)

The road from Bulle to Château d'Oex leads past (¾ M.) *La Tour de Trême*, with its picturesque old tower, to (1½ M.) *Epagny* (2390'; Croix Blanche; one-horse carr. to Montbovon, 7 fr.). On a steep rocky hill to the right lies the old town of *Gruyères* (2723'; \**Fleur de Lys*, plain), with a well-preserved old castle of the once powerful Counts of Gruyères, who became extinct in the 16th cent., flanked with massive towers and walls, and now containing frescos, a collection of old weapons, etc. (fee to attendant).

We enter the pretty valley of the *Sarine*, or *Saane*. At (1½ M.) *Enney* (2409') we observe the tooth-like *Dent de Corjeon* (6460') in the background; on the right are *Les Vadalles* (5207'), spurs



of the Moléson. At the mouth of a ravine opposite ( $2\frac{1}{4}$  M.) *Villard-sous-Mont* lies the large village of *Grand-Villard*, overshadowed by barren mountains. Passing *Neirivue*, we next reach (1 M.) *Albeuve* (2487'; \**Ange*, moderate; ascent of the Moléson, see above), cross the *Hongrin* (below, to the left, is a picturesque old bridge), and arrive at (3 M.) *Montbovon* (2608'; \**Hôtel du Jaman*; horses and guides).

FROM MONTBOVON OVER THE JAMAN TO MONTRÉUX (6 hrs.) OR VEVEY ( $7\frac{1}{2}$  hrs.). Guide unnecessary (8 fr.); horse to the top of the pass 10, to *Les Avants* 20, to *Montréux* or *Vevey* 25 fr. A most attractive walk; but the pass should be reached as early as possible, as the midday mists are apt to conceal the lake from view.

From the hotel we follow the road for 30 paces, and then ascend to the right; 25 min., we turn to the right by a house; 35 min., bridge over the *Hongrin*;  $\frac{1}{4}$  hr., church of the scattered village of *Allières*;  $\frac{1}{4}$  hr., *Croix Notre inn*. (A direct route from *Albeuve* to this point follows the *Montbovon* road for  $\frac{1}{2}$  M., and diverges to the right by a path to *Sciernes* and *Allières*,  $1\frac{3}{4}$  hr.; beyond *Sciernes* we take the path descending a little to the left.)

The path now ascends gradually to the foot of the pass, then more rapidly over green pastures (not too much to the left), to the chalets of the *Plan de Jaman*, a little beyond the boundary between cantons *Freiburg* and *Vaud*, and the ( $1\frac{1}{2}$  hr.) \**Col de la Dent de Jaman* (4974'). A most beautiful prospect is suddenly disclosed here, embracing the *Rochers de Naye* and the entire range to the S. as far as the *Tour d'Ai*, and to the N. as far as the *Dent de Lys* and the *Moléson*; also the rich *Canton de Vaud*, the S. part of the *Jura* chain, the long range of the *Savoy Alps*, the E. angle of the *Lake of Geneva*, and the huge *Valaisian Mts.* to the S. From the *Dent de Jaman* (6165'; fatiguing ascent of  $1\frac{1}{4}$  hr. from the *Col*) the view is still more extensive, including the lakes of *Geneva*, *Neuchâtel*, and *Morat*, *Pilatus*, and the *Weissenstein*.

From the pass to *Montréux* the path cannot be mistaken; 12 min. from the chalets it turns to the right (the path to the left, skirting the E. slope of the *Baie*, or brook of *Montréux*, being shorter but rough); 25 min., a bridge over the brook; then a slight ascent, and a level walk to ( $\frac{1}{2}$  hr.) *Les Avants* (3212'; \**Hôtel des Avants*, well situated, pens.  $5\frac{1}{2}$ -10 fr.). A new road descends hence on the W. slope of the valley. Where it trends to the W., 2 M. from *Les Avants*, at the beginning of the region of fruit-trees, we descend by a paved path to the left to (10 min.) *Sonzier*, and then rapidly to the left again to ( $\frac{1}{2}$  hr.) *Montréux-Vernex* (p. 218).

The road to the right at the bend above mentioned soon leads to the village of *Charnex* (2230'), charmingly situated in the midst of orchards, from which another road, passing to the N. of *Châtelard*, leads to *Brent* and *Chailly*. Instead of entering the village, we descend by a road to the left, which leads us into the *Vevey* road. To *Vevey* (p. 215),  $4\frac{1}{2}$  M. from the bend. (The traveller coming from *Vevey* must, by the last houses of *La Tour*, take the first path to the left, and then incline to the right; 12 min., to the right; 12 min., a finger-post, indicating the way to 'Chailly, Charnex, and Jaman'.)

The valley of the *Sarine* now turns to the E., and we enter a wooded ravine, the stream flowing far below in a deep rocky channel. In a wider part of the valley lies ( $2\frac{1}{4}$  M.) *La Tine* (Inn), with beautiful meadows. Farther on ( $2\frac{1}{2}$  M.) we observe on the opposite bank the pretty village of *Rossinières* (\**Pens. Grand Chalet*, 5-6 fr.; *Pens. Dubuis*; *Eng. Ch. Serv.* in summer). At ( $1\frac{1}{2}$  M.) *Les Moulins*, at the mouth of the *Tourneresse*, the road to *Aigle* diverges to the right (see p. 229). We cross the *Sarine* by the ( $\frac{3}{4}$  M.) bridge of *Le Pré*, and ascend to (1 M.) —

18 M. **Château d'Oex**, Ger. *Oesch* (3498'; \**Hôt. Berthod*, in an open situation, R., L., & A. 3, D. fr.; \**Ours*, in the village, R., L., & A. 2½-3½ fr.; \**Pens. Rosat*, \**Villa d'Oex*, *Bricod*, *de la Chêneau*, *du Midi*, *Morier-Rosat*, etc., pens. from 5 fr.; *Turrian*, confectioner, ices, also a few rooms, opposite Berthod), a scattered village and summer resort in a green valley. The church, situated on a hill, commands a good view. To the E. rise the jagged *Rüblihorn* (7567') and the *Gumfluh* (8065').

\**Mont Cray* (6795') may be ascended from Château d'Oex in 3 hrs. (guide desirable). The view embraces the Bernese and Valaisian Alps as far as Mont Blanc, and the lakes of Bienné and Neuchâtel to the N.

FROM CHÂTEAU D'OEX TO AIGLE (23 M.; diligence daily in 5½ hrs.). The road diverges from the Bulle road at (1¾ M.) *Les Moulins* (p. 229) to the left, and ascends the valley of the *Tourneresse* (*Vallée de l'Etivaz*) in long windings. (Walkers follow the old road, diverging at *Le Pré*, just beyond the Sarine bridge.) The road runs high above the valley, affording picturesque views of the profound rocky bed of the brook. At (3¼ M.) *Au-Devant* the road enters a more open tract, and its continuation is seen on the mountain to the right, but it remains in the valley as far as (2 M.) *L'Etivaz* (3865'), where it turns and quits the ravine. (Pedestrians avoid this long bend by a rough, stony path descending to the right by a saw-mill in the valley, and rejoining the road considerably higher up.) From *Etivaz* (above, a new hotel) to the top of the hill (5070') 2 M.; then a slight descent to (¾ M.) *La Lécherette* (4520'; Inn). We next reach (1¼ M.) *Les Mosses* (Inn), where we have a splendid view of the *Dent du Midi*. The road now descends the valley of the *Raverette* to (2¼ M.) *La Comballaz* (4476'; \**Couronne*), much frequented for its mineral spring and its pure air. (*Pic de Chaussy*, 7798', an easy ascent of 3 hrs.; see p. 226.) Beyond this the road overlooks a very picturesque basin, with the *Diablerets* and *Oldenhorn* in the background, and winds down to (3 M.) *Le Sepey* (p. 226) and (7 M.) *Aigle* (p. 220).

## 68. From Bex to Sion. Pas de Cheville.

*Comp. Map, p. 224.*

11 hrs. From Bex to Gryon 7 M. (hotel omnibus ½ fr.; diligence 2 fr. 90 c., one-horse carr. 12 fr., descent 8 fr.); then a bridle-path. Guide to Aven desirable (P. L. Amiguet, P. F. Broyon, and O. F. and Henri Aulet at Gryon; a guide may generally be found at Anzeindaz also; from Gryon to Sion 12 fr.). Horse 20 fr.

The route over the PAS DE CHEVILLE, cutting off the right angle formed by the Rhone Valley at Martigny, presents an almost continuous series of wild rocky landscapes, especially on the Valais (S.) side, and commands the Rhone Valley towards the end of the journey.

*Bex*, p. 221. The road leads to the N. to *Bévière* (p. 222), crosses the *Avançon*, and ascends in zigzags (which the old path cuts off), passing the villages of *La Chêne*, *Fenalet*, and *Aux Posses*. Fine view of the *Dent du Midi* (p. 233). Near Gryon we obtain to the

right a pleasing glimpse of the village of Frenières and the falls of a branch of the Avançon, descending from the Vallée des Plans (p. 222).

7 M. **Gryon** (3632'; *Pens. Saussaz*; *Pens. Morel*, pens. at both  $4\frac{1}{2}$ -5 fr.) is a considerable village. To *Villars*, and over the *Col de la Croix* to *Ormont-Dessus*, see p. 226.

**BRIDLE PATH.** By the (10 min.) last house of Gryon we follow the path to the right, in view of the four peaks of the *Diablerets*, and skirt their steep S. slopes in the valley of the Avançon. On the right rise the *Argentine* (7985') and the *Grand Moveran* (10,043'). Above the (1 hr.) chalets of *Sergnement* (4245') we cross the Avançon, and for a short distance traverse a pine-forest on the abrupt limestone slopes of the Argentine, which glitter like silver in the sunshine. Crossing the Avançon again, and passing the ( $\frac{3}{4}$  hr.) chalets of *Solalex* (4810'), we ascend a stony slope in a long curve, and next reach the chalets of ( $1\frac{1}{2}$  hr.) **Anzeindaz** (6220'; *Inn* with 9 beds, open from the middle of July to Sept. only). To the S. lies the *Glacier de Paneyrossaz*, descending from the *Tête à Pierre Grept* (9544'), adjoined on the E. by the *Tête du Gros-Jean* (8567'). To the N. rise the rugged and riven limestone cliffs and peaks of the *Diablerets* (highest peak 10,650'; ascent difficult and dizzy; experts take 4 hrs. from Anzeindaz). Our path now ascends gradually, to ( $\frac{3}{4}$  hr.) the **Pas de Cheville** (6722'). In the distance to the E. are the Alps of Valais, over which towers the Weisshorn. The path now descends to the left, round the mountain, where a wall and gate mark the frontier of Valais, and over steep and stony slopes, past a waterfall, to the ( $\frac{1}{2}$  hr.) *Chalets de Cheville* (5710'). Here we cross the brook, follow the slope to the right, and then descend in zigzags, passing the chalets of *Derborence* (5213'), to ( $\frac{1}{2}$  hr.) the *Lac de Derborence* (4698'), in a gloomy basin formed by a fall of rocks from the Diablerets in 1749. To the left, high above us, lies the great *Zanfleuron Glacier*.

We skirt the S. side of the lake; then cross ( $\frac{3}{4}$  hr.) the *Liserne*, follow the left bank, and passing the chalets of *Besson* (4370'), skirt a wooded slope descending steeply from the E. into the profound gorge of the Liserne. The path, for the most part protected by a low stone wall, and quite safe, gradually descends to ( $\frac{13}{4}$  hr.) the *Chapelle St. Bernard* (3530'), at the end of the Liserne gorge, where an extensive view of the Rhone Valley is suddenly disclosed. We now descend to the left to (20 min.) *Aven*, surrounded by fruit-trees, follow the slope to (20 min.) *Erde* and (25 min.) *St. Séverin*, a thriving village belonging to *Conthey*, one of the chief wine-growing villages in the Rhone Valley, which extends to the ( $1\frac{1}{2}$  M.) bridge over the *Morge*. From this point by the high-road to ( $2\frac{1}{4}$  M.) *Sion*, see p. 283. Instead of following the dusty road, we may cross the vine-clad hill of *Muraz* from *St. Séverin* by a path commanding a fine view.

A shorter route (shaded in the afternoon) on the right bank of the Liserne diverges to the right 5 min. before the Liserne bridge (see above).

It crosses débris at first, and is not easy to trace. Beyond the (10 min.) chalets of *Mottelon*, we ascend to the right and pass above the chalets of *Servaplana* (4075'; milk) to (1 hr.) those of *l'Airette*. Then nearly level, with fine views of the Rhone Valley; lastly a zigzag descent to (1½ hr.) *Ardon* (Hôtel du Pont), ½ M. from the station of that name (p. 283).

## 69. From Geneva to St. Maurice by Bouveret. Lake of Geneva (*S. Bank*).

*Comp. Map, p. 208.*

STEAMBOAT to Bouveret along the S. Bank 3 times daily, in 4½-5 hrs. (fare 6 or 3 fr.). Stations: *Cologny*, *Belotte*, *Bellerive*, *Corsier*, *Anières*, *Hermance*, *Touques-Douvaine*, *Nernier*, *Yvoire*, *Anthy-Séchez*, *Thonon*, *Amphion*, and *Evian*. — RAILWAY from *Annemasse* (to which omnibuses and a tramway run from Geneva, p. 199) to (38½ M.) *Bouveret* in 2 hrs. (comp. p. 238).

*Geneva*, see p. 198. On leaving the quay the steamer affords a fine retrospect of the town with its numerous villas. It touches at *Cologny* (the village lying on the hill above, p. 207), *La Belotte* (for *Vésenaz*, p. 207), *Bellerive* (for *Collonge*, a little inland), *Corsier*, and *Anières*. At *Hermance* (\*Pens. Sinaï; Pens. du Colombier) the brook of that name falls into the lake, forming the boundary between the Canton of Geneva and Savoy (France). Then *Touques* and *Nernier*, opposite which *Nyon* (p. 210) is conspicuous on the N. bank.

Beyond *Yvoire* with its ancient castle, situated on a promontory, the lake suddenly expands to its greatest width (8¼ M.). The N. bank is now so distant that its villages are only distinguished in clear weather. A large bay opens to the S., in which lies *Excenevrex*. The Savoy Mts. become more conspicuous.

**Thonon** (1401'; pop. 5500; *Hôtel de l'Europe*, on the terrace; *Balance*; *Ville de Genève*), rising picturesquely from the lake, the ancient capital of the province of *Chablais*, possesses handsome buildings and a lofty terrace in the upper town, the site of a palace of the Dukes of Savoy which was destroyed by the Bernese in 1536.

Railway to *Bellegarde*, see p. 238. — To the S. of Thonon (3 M.) is the village of *Les Allinges*, commanded by a ruined castle (ascent ½ hr.; fine view).

From Thonon a road ascends the pretty VALLEY OF THE DRANCE by *Le Biot* and *St. Jean d'Aulph* (with ruins of a monastery) to (20 M.) a bridge which crosses the Drance opposite to *Montriond*, beyond which the road divides. The road to the right leads by *Les Gets* (1112m) to (10 M.) *Taninges* (p. 255); that to the left to (3 M.) *Morzine* (Hôtel des Alpes). From *Morzine* over the *Col de Jouplane* or the *Col de la Golèse* to (4 hrs.) *Samoëns*, see p. 254; over the *Col de Coux* to (5½ hrs.) *Champéry*, see p. 234.

The steamer next passes the ancient château of *Ripaille*, on the lake, a little to the N. of Thonon, once the seat of Duke Victor-Amadeus VIII. of Savoy (p. 213). The long promontory round which the vessel now steers has been formed by the deposits of the *Drance*, which falls into the lake here (not to be confounded with the affluent of the Rhone, p. 224). In the bay lie the baths of *Amphion* (Gr. Hôt. des Bains), with a chalybeate spring, in a chestnut-grove.

We next touch at **Evian-les-Bains** (*Grand-Hôt. d'Evian*, with garden on the lake; *Hôt. des Bains*; *Hôt. de France*; *Hôt. du Nord*;

\**Hôt. de Fonbonne*, on the lake), a small town picturesquely situated (2913 inh.), with a lofty and conspicuous church-tower. High above the lake, in the centre of the town, is the *Bath-house* (water containing bi-carbonate of soda), the garden rising at the back of which affords a beautiful view. At the end of the pleasant lake promenade is the prettily situated *Casino*, containing a pretty theatre. — Railway to *Bouveret* and *Bellegarde*, see p. 238.

On the lake, near station *Tour-Ronde*, is the old château of *Blonay* with a park. Opposite lies *Lausanne* (p. 212), picturesquely situated on the hill-side; more to the right is visible the lofty *Paudèze* viaduct, on the *Oron* Railway (p. 195). The hills of the S. bank, which the boat now skirts, become steeper and higher. In a romantic situation close to the lake is *Meillerie*, where, in Rousseau's '*Nouvelle Héloïse*', St. Preux takes shelter at the house of Mme. Volmar during a storm. It was accessible from the lake only, until Napoleon I. caused the *Simplon* road to be hewn through the rocks. The railway is here carried through a tunnel. Beautiful view near *Les Vallettes*.

*St. Gingolph* (*Poste*; *Lion d'Or*), on a promontory opposite *Vevy* (p. 215), belongs half to Savoy, and half to Valais, the boundary being the *Morge*, which flows through a deep ravine. The grotto of *Viviers*, with its springs, may be visited by boat.

Interesting excursion, with fine views, up the ravine of the *Morge* and across the mountain to *Port Valais* (see below). We may extend our walk on the left bank of the *Morge* to (1¼ hr.) *Novel* (two poor inns), ascend the *Blanchard* (4642'; with guide, 1¾ hr.), and return by the right bank of the *Morge* through beautiful forest to *St. Gingolph*. — Ascent of the *Dent d'Oche* (7300') from *Novel*, interesting, 4-5 hrs. (with guide); the *Grammont* (7146') 4 hrs., also interesting. — To the E. of *Novel* a tolerable bridle-path leads round the S. side of the *Grammont*, and past the lakes of *Lovenex* and *Tannev*, in 4½ hrs. to *Vouvry* (see below).

*Bouveret* (*Tour*) lies at the S.E. end of the Lake of Geneva, ¾ M. to the S.W. of the mouth of the *Rhone*, which has converted the adjoining land into a marsh. Its impetuous current, called *la Battaglière*, may be traced for upwards of 1 M. in the lake. — Railway to *Bellegarde*, see p. 238.

The RAILWAY enters the *Rhone* Valley to the S.E. and follows the left bank. At the foot of a rocky hill to the right lies *Port Valais*, the *Portus Vallesiae* of the Romans, once on the lake, but now 1½ M. inland. Near the defile of *La Porte du Sex* (1290'), which was anciently fortified, and formed the key to Canton Valais in this direction, the rock approaches so near the river as scarcely to leave room for the road. The railway is carried out into the bed of the river. A wooden bridge crosses to *Chessel* on the right bank. To the right rises the *Dent du Midi* (p. 233).

4 M. *Vouvry* (*Poste*), on the right, is the first station; beautiful view by the church. The *Rhone* is joined here by the *Stockalper Canal*, begun a century ago by a family of that name, but never finished. To the right are the villages of *Vionnaz* and *Muraz* at

the foot of the hills. Opposite the former lies Yvorne (p. 220), to the right of which rise the serrated Diablerets and the snow-clad Oldenhorn. We next pass *Colombey*, with its nunnery (fine view). A suspension-bridge, 70 yds. long, crosses the Rhone here to Ollon-St. Triphon (p. 221).

10 M. **Monthey** (1380'; *Croix d'Or; Cerf*), with an old château and glass-works. In a chestnut-grove (guide advisable) 20 min. above it, among a number of boulders, is the huge *Pierre-a-dzo* (*pierre suspendue*), curiously balanced on a point not exceeding a few square inches in area.

To the S.W. of Monthey opens the *Val d'Illicz*, about 12 M. in length, remarkable for its fresh green pastures, picturesque scenery, rare plants, and stalwart inhabitants. (One-horse carr. from Monthey to Champéry 10, two-horse 15 fr. and fee; omnibus in summer daily in 3¼ hrs., 2 fr. 90 c.) Near Monthey the new road ascends on the left bank of the *Vèze* through vineyards, and afterwards for 2 M. through a chestnut-wood, in numerous windings (cut off by the old paved bridle-path, following the telegraph-posts, the beginning of which had better be asked for at Monthey). Beautiful retrospect of the valley of the Rhone, Bex and Aigle, the Diablerets, and the Grand Mœveran. About ¾ M. above Monthey the old path joins the road, which we now follow to the left where the telegraph-wires turn in that direction, and do not again quit. (The path to the right ascends to Morgin.) We next reach (1½ M.) the prettily situated village of *Troistorrents* (2502'; Hôtel-Pens. Troistorrents), with a good fountain near the church. (Here to the W. opens the VAL DE MORGIN, in which lie the *Baths of Morgin*, 4405', 3 hrs. from Monthey; the chalybeate water is chiefly used for drinking; \*Grand Hôtel, pens. 6-8 fr.) The road in the Val d'Illicz gradually ascends, in view of the Dent du Midi all the way, to (2½ M.) *Val d'Illicz* (3122') and (3 M.) **Champéry** (3450'; \*Hôtel de la Dent du Midi, R. 2, lunch 2½, D. 3½, pens. from 6 fr.; \*Croix Fédérale, R. 1½, D. 2 fr., unpretending), the highest village in the valley, beautifully situated.

EXCURSIONS FROM CHAMPÉRY. (Guides, *Maur. Ca'llet, Ant. Grenon, Jos. Oberhausen*, etc.) The *Roc d'Ayerne* (1 hr.) affords a good survey of the environs. — The *Culet* (6448'; guide 4 fr.) commands a splendid view, especially of the Dent du Midi. We follow the path to the Col de Coux (see below) for ¾ hr., turn to the right by a small shrine where the path divides, pass a large chalet on the left, and another on the right, farther up; then through pine-wood, and by a narrow path to the cross on the top. Chalets and cow-herds afford frequent opportunities of asking the way.

*Dent du Midi* (10,450'; 7-8 hrs.; guide 18, with a night at Bonaveau 20, with descent to Vernayaz 24 or 26 fr.). The previous night is spent in the chalets of (2 hrs.) *Bonaveau* (5103'; good quarters), 1¼ hr. from Champéry (see below), thence by the *Pas d'Encel* the *Col de Suzante*, and the *Col des Paresseux* to the summit 5-6 hrs., the last 3 hrs. very fatiguing, but without danger to the sure-footed. Late in summer the path is almost free from snow, and there is no glacier to cross. The view of Mont Blanc and the Alps of the Valais and Bern is imposing; the background to the S. is formed by the Alps of Dauphiné and Piedmont; the Lake of Geneva is visible from Villeneuve to Vevey. We may descend to Salvan (5¾ hrs.); at first a toilsome descent over débris to (3¼ hrs.) the meagre pastures of the upper *Salanfe Alp* (6218'; occupied in August only); then across the Alp and past the picturesque falls of the *Salanfe* by a steep and stony path to (1½ hr.) *Van d'en haut* (milk), where we cross the *Salanfe*. A better path now skirts the S. side of the valley (affording a view of Mont Blanc as a corner is turned), and then descends to (1 hr.) *Salvan*.

**Tour Sallières** (10,587'; 9-10 hrs., guide 30 fr.; spend night at Bonaveau, see above), a difficult and fatiguing ascent, crossing the *Glaçier du Mont-Ruan*. Superb view of Mont Blanc. — Similar view from the *Dents*

**Blanches** (9100'), ascended by the *Barmaz Alp* in 6 hrs., without danger for proficients (guide 15 fr.).

**PASSES.** FROM CHAMPÉRY TO SAMOËNS OVER THE COLS DE COUX AND DE LA GOLÈSE, 6½ hrs.; guide (13 fr.) unnecessary. At the (¾ hr.) small shrine mentioned above, we keep to the left, and, passing several chalets, and looking back on the imposing Dent du Midi, reach (2 hrs.) the **Col de Coux** (6310'; Inn), the frontier of Switzerland and Savoy, which towards the W. overlooks the valley of the Drance. The saddle to the left is the Col de la Golèse. In descending, partly through wood, we avoid the paths leading to the right to Morzine (p. 231). On leaving the wood we see the continuation of the path bearing to the left to the (1½ hr.) **Col de la Golèse** (5410'). Beautiful view of the side-valley in which *Les Allamans* lies, and afterwards of the valley of the Giffre. Then (1¾ hr.) *Samoëns* (p. 254). A good road thence to (¼ M.) *Sixt* (p. 254).

FROM CHAMPÉRY TO SIXT OVER THE COL DE SAGEROU, 8-9 hrs., arduous, only for adepts (guide necessary, 18 fr.). From the Hôtel de la Dent du Midi, we descend by a narrow road leading towards the head of the valley to a (20 min.) bridge, and beyond it, at (3 min.) the point where two brooks unite to form the *Vièze*, we cross another bridge, and avoid the path to the left. After 10 min. more we take the path to the left, ascending rapidly for 1 hr., and 10 min. from the top of the ascent reach the *Chalets de Bonaveau* (p. 233); thence we ascend gradually, skirting precipitous rocks, to the (40 min.) *Pas d'Encel*, where a little climbing, facilitated by iron rods attached to the rock, is necessary. In ¼ hr. more the path to the Col de Suzanfe diverges to the left (see below). Our route ascends slowly over the pastures of the *Suzanfe Alp*, on the left bank of the brook, crosses the brook (½ hr.), and then mounts a very steep and dizzy path to the (1 hr.) **Col de Sagerou** (7917'), a sharp arête descending abruptly on both sides. We descend thence to the (¾ hr.) chalets of *Vogeailes* and (½ hr.) *Borce*, and along an almost perpendicular rocky slope into the (½ hr.) valley of the *Giffre*. In 1¼ hr. we reach *Nant Bride*, and in ¼ hr. more *Sixt* (p. 254).

FROM SIXT TO CHAMONIX. The most interesting approaches to Chamonix are the route over the *Col d'Anterne* and *Col du Brévent* (10-11 hrs.; comp. p. 254), and that over the *Col des Fonds* (*Col Léchaud*) and the *Buet* (14 hrs.), the former in fine weather without, the latter always with a guide (comp. p. 255). A supply of provisions should be taken in each case.

FROM CHAMPÉRY TO VERNATAZ OVER THE COL DE SUZANFE (7940'; 10-11 hrs.; with guide), fatiguing. Beyond the *Pas d'Encel* (see above) we ascend to the left to the col, between the Dent du Midi and the Tour Sallières, and descend through the *Salanfe Valley* (see above) to *Salvan* and *Vernayaz*. — Or we may ascend to the right from the chalets of *Salanfe*, 1 hr. beyond the Col de Suzanfe, and cross the Col or *Chieu d'Emaney* (8356'), lying between the Tour Sallières and the Luisin (p. 258), to the valley of the *Trigge*, *Emaney*, and (5-6 hrs.) *Triguent* (p. 258), or the Col d'Emaney and *Col de Barberine* to the valley of the *Eau Noire*, *Barberine*, and (7 hrs.) *Valorcine* (p. 256), or finally to the E. by the *Col de Salanfe* (7290') to (3½ hrs.) *Evionnaz* (p. 223).

The train crosses the *Vièze*, which descends from the Val d'Illiez, and at *Massongex* approaches the Rhone. At (14½ M.) *St. Maurice* (p. 222) our line is joined by that of the right bank.

## V. SAVOY, THE VALAIS, AND THE ADJACENT ITALIAN ALPS.

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## 70. From Geneva by Culoz and Aix-les-Bains to Chambéry, returning by Annecy.

RAILWAY to Aix-les-Bains (55½ M.) in 3½ hrs. (11 fr. 30, 8 fr. 5, 6 fr. 10c.); to Chambéry (64 M.) in 4 hrs. (12 fr. 75, 9 fr. 80, 7 fr. 5c.); to Albertville (93½ M.) in 7 hrs. (18 fr. 70, 14 fr. 10, 10 fr. 35 c.); from Aix-les-Bains to Annecy (25 M.) in 1½-2 hrs. (4 fr. 95, 3 fr. 65, 2 fr. 65 c.); from Annecy to Annemasse (35 M.) in 2½-3¼ hrs. (6 fr. 65, 5 fr., 3 fr. 65 c.). DILIGENCE between Albertville and (28 M.) Annecy daily. From Annemasse to Geneva a tramway and omnibuses. — See also *Baedeker's Midi de la France*, 2nd ed., 1886.

Geneva, see p. 198. 3 M. *Meyrin*, 5½ M. *Satigny*; on the left flows the *Rhone*. Near (8½ M.) *La Plaine* we cross the valley of the *London*. 12½ M. *Chancy-Pougny*; 14½ M. *Collonges*. The *Rhone* here separates the steep slopes of the *Mont Vuache* (3444') from the *Jura* chain. The lofty *Fort de l'Ecluse* (1387'), to the right, guarding the entrance to France, was founded by the Dukes of Savoy, extended by *Vauban*, destroyed by the Austrians in 1814, and rebuilt by the French ten years later. Beyond the short tunnel under the fort we pass through the *Tunnel du Crêdo*, 2½ M. long, and cross the deep valley of the *Valserine* by an imposing viaduct, 275 yds. long and 170' high.

21 M. *Bellegarde* (*Buffet*; *Hôt. de la Poste*); French 'douane'.

Above the confluence of the *Valserine* and the *Rhone*, about ½ M. from the hotel, is the so-called *Perte du Rhône*. Formerly, when the river was low (Nov. to Feb.), it disappeared entirely in a cleft in the rock for about 100 paces, but the channel has recently been so much widened by blasting that the water always remains visible. The water of the *Rhone* is used as a motive power for machinery by the *Compagnie Hydraulique du Rhône*. A conduit 820 yds. in length, and chiefly under ground, is carried from the bed of the river above the *Perte* to the *Valserine*, into which it falls a little above its influx into the *Rhone*. A new manufacturing town is springing up here, and a railway now runs through the valley of the *Valserine* to *Nantua* and *Bourg*.

FROM BELLEGARDE TO BOUVERET (62½ M.), railway in 3¼ hrs. Stations: *Valleiry*; *Viry*; 15 M. *St. Julien*; 20 M. *Bossey-Veyrier*, at the N.W. base of *Mt. Salève* (p. 206). The *Arve* is then crossed to (24 M.) *Annemasse* (p. 245), the junction for Annecy (p. 243), on the high-road to *Chamonix* (tramway to Geneva, see p. 206). 28 M. *St. Cergues*; 33 M. *Bons-St. Didier* (ascent of the *Voiron*s, see p. 206); 37 M. *Perrignier*; 43 M. *Thonon* (p. 231); 49 M. *Evian* (p. 231); 52½ M. *Lugrin*; 56 M. *Meillerie*; 59½ M. *St. Gingolph*; 62½ M. *Bouveret* (p. 232).

Four tunnels (1121, 917, 493, and 165 yds. in length respectively). Beyond (28 M.) *Pyrimont* (with asphalt-mines near it) a handsome viaduct crosses the *Vexeronce*. 32½ M. *Seyssel*, an old town, lies on both banks of the *Rhone*, which is crossed here by a double suspension-bridge. The river, now navigable, flows through a broad channel with numerous islands, and the valley expands.

41½ M. *Culoz* (774'; *Hôt. Folliet*; \**Rail. Restaur.*), at the base of the *Colombier* (5033'), is the junction for Lyons, Macon (Paris), and Turin. Carriages generally changed, and a long halt.

The *Mont-Cenis* train crosses the *Rhone*, and at (46 M.) *Chindrieux* reaches the N. end of the *Lac du Bourget* (745'), which is 10 M. long and 3 M. broad. To the right, on a wooded hill

projecting into the lake, is the old château of *Châtillon*. The train skirts the rocky E. bank, passing through four tunnels. To the right a pleasing view of the lake, the monastery of Haute-Combe, the château of Bourdeau, and the Dent du Chat (see below).

55½ *M. Aix-les-Bains*. — \*GRAND HÔTEL D'AIX, Avenue de la Gare; GR. HÔTELS DE L'EUROPE, DE L'UNIVERS, DES AMBASSADEURS & DU NORD, and \*HÔT. VENAT in the Rue du Casino; GRAND HÔTEL DE LA GALERIE, between the Rue du Casino and the Place Centrale; SPLENDIDE HÔTEL, finely situated above the Jardin Public. All these are of the first class, with corresponding charges: R., L., & A. 5-8, B. 1½, lunch 3, D. 5 fr. Slightly less expensive: GR. HÔT. DES BERGUES, Avenue de la Gare; GR. HÔT. DU GLOBE and DES BAINS, Rue du Casino; BEAUSITE, above the Jardin Public; \*CHÂTEAU-DURIEUX, Boul. des Côtes; \*HÔT. GUILLAND ET DE LA POSTE, Place Centrale; HÔT. LAPLACE and DE GENÈVE, Rue du Casino; HÔT. DE L'ÉTABLISSEMENT THERMAL, by the Baths; HÔT. DAMESIN & CONTINENTAL, Rue de Chambéry; HÔT. DE LA POSTE, GERMAIN, BOSSUT, GARIN, DU PARC, etc. — *Pensions and Maisons Meublées* also abound. — *Restaurants*: Dardel, Place Centrale; Gr. Café de la Gare, etc.

CAB, per drive, 1-2 pers., 1 fr., 3-4 pers. 2 fr.; per hour with one horse 8, with two horses 4 fr. — VOITURES PUBLIQUES for excursions (to Marlioz, Port Puer, etc.), Place Centrale.

CASINOS. Cercle, Rue du Casino, adm. 3 fr.; season-ticket 40, for 2 pers. 65 fr. — *Villa des fleurs*, Avenue de la Gare, similar.

ENGLISH CHURCH SERVICE during the season.

*Aix-les-Bains* (850'; pop. 4741), the Roman *Aquae Allobrogum*, or *Aquae Gratianae*, a famous watering-place, picturesquely situated, is visited annually by upwards of 12,000 patients. It possesses warm (113°) sulphur-springs, used for drinking and for baths. The large *Etablissement Thermal*, erected in 1854, is well fitted up. In front of it rises the *Arch of Campanus*, a monument erected in the 3rd or 4th cent. A. D., in the form of a triumphal arch, in memory of T. Pomp. Campanus and his family. The eight niches contain the urns of the persons whose names are recorded on the monument. The well-preserved *Château* (14th cent.), now the *Hôtel-de-Ville*, contains a *Museum* of antiquities, chiefly from the lake-dwellings of the Lac du Bourget, and other curiosities (open daily 9-12 and 2-5; 5 c.). The rallying-points of visitors are the sumptuous *Cercle* or *Casino*, with its handsome saloons, and the *Villa des Fleurs* (see above), with its pleasant garden, where concerts are frequently given. Queen Victoria resided at the Villa Mottet during her visit to Aix in April, 1885. — Omnibuses run from the Place Centrale every 20 min. to (1 M.) Marlioz (in 10 min.; there and back 60 c.), which possesses cold sulphur-springs (with inhaling-chamber), a château, and a park (restaurant).

EXCURSIONS. Pleasant shady walks in the *Parc*, the *Promenade du Gigot*, and the *Avenue Marie*. — The Lac du Bourget (p. 238) may be reached either by the 'Route du Lac', leading to the (2 M.) *Port de Puer* (steamboat-pier), or by the Avenue de Cornin, leading to the (1¼ M.) *Port de Cornin*. On the bank of the lake extends the beautiful wooded hill of *Tresserve*, 3 M. in length, with shady walks and fine views. At the N. end of the hill rises the *Maison du Diable* (villa and garden), and on the W. side, on the bank of the lake, is the château of *Bonport*.

\**Hautecombe*, a Cistercian monastery on the N.W. bank of the lake,

at the foot of the *Mont du Chat*, is another interesting point. (Steamboat thither several times a week; trip round the lake on Sundays, allowing an hour at Hautecombe. Boat with two rowers to Hautecombe and back, with one hour's stay, 4 fr.; each hour more  $1\frac{1}{2}$  fr.; to Bourdeau 5 fr.; a bargain should be made beforehand.) The abbey, which was the burial-place of the Princes of Savoy until 1731, when the Superga near Turin was chosen for that purpose, was destroyed during the French Revolution, and handsomely rebuilt in 1824 by Charles Felix, King of Sardinia. The church contains the monuments of Amadeus V., VI., VII., Humbert III., Louis I., Baron de Vaud, Jeanne de Montfort, Count Haymon, Boniface of Savoy (Archbishop of Canterbury), the splendid mausoleum of Peter of Savoy, Anna of Zähringen, etc. The view from the neighbouring tower of *Phare de Gessens* has been described by Rousseau. About  $\frac{3}{4}$  M. from the monastery is the intermittent *Fontaine des Merveilles*. On the site of the old Roman road a good high-road crosses the *Mont du Chat*. We combine a visit to the monastery with a survey of the scenery by taking a boat from Aix to Hautecombe, whence it should be sent on to the château of *Bourdeau*, at the S. end of the road over the *Mont du Chat*; after visiting the monastery and the intermittent spring, we descend by a footpath to the *Mont du Chat* road, which leads us to Bourdeau, and thence we return by boat to Aix. — Farther to the S., at the influx of the *Leisse*, lies the village of *Le Bourget*, with a ruined castle and a church in the transitional style, the choir of which contains fine bas-reliefs of the 13th cent. — Ascent thence of the *Dent du Chat* (5304'), 4 hrs., by a good bridle-path; splendid view of the Alps, including Mont Blanc.

To the N. of Aix, on the Geneva road, lies ( $1\frac{1}{2}$  M.) *St. Simon*, with a chalybeate spring;  $\frac{1}{4}$  hr. thence, in a romantic gorge, are the *Cascades de Grésy* (adm. 50 c.). From *St. Simon* a good road leads to the N.E. through the picturesque *Défilé des Combes* to the ( $3\frac{1}{2}$  M.) *Moulin de Prime*, and thence by *Cusy* to the ( $1\frac{1}{2}$  M.) *Grotte de Bange* with its subterranean lake (a drive from Aix of  $5\frac{1}{2}$  hrs., there and back; lights for the grotto must be brought). — To the E. of Aix a pleasant walk by ( $\frac{3}{4}$  hr.) *Mouzy* and the ( $\frac{1}{4}$  hr.) *Rocher de St. Victor* with a chapel, to the ( $1\frac{1}{2}$  hr.,  $3\frac{1}{2}$  hrs. from Aix) *Montagne de la Cluse*, commanding a beautiful view. — To the S.E. (20 min.) the *Rocher du Roi*, once a Roman quarry, with a fine view.

FROM AIX-LES-BAINS TO ANNECY, 25 M., a branch-line ( $1\frac{1}{2}$  hr.). The train runs at first to the N. through the valley of the *Siéroz*, which has worn a deep channel for itself, called the *Gorges du Siéroz* (where a small steamboat plies).  $2\frac{1}{2}$  M. *Grésy-sur-Air*, with a ruined castle and a pretty waterfall.  $7\frac{1}{2}$  M. *Albens*. Through an opening to the right appear the *Semnoz* and the *Tournette* (p. 243).  $10\frac{1}{2}$  M. *Blöye*. At (13 M.) *Rumilly* (1095'; *Poste; Restaur. Ducret*), a little town of Roman origin, we cross the *Chéran*. The train turns to the E. and enters the pretty valley of the *Fier*. 17 M. *Marcellaz-Hauteville*. We now traverse the wild and romantic *Défilé du Fier* (twelve bridges and two short tunnels). On the left, near the end of the gorge, rises the château of *Montrottier*, of the 14th-16th centuries.  $20\frac{1}{2}$  M. *Lovagny* (restaur. at the station and at the entrance to the gorge);  $\frac{1}{2}$  M. to the E. are the "Gorges du Fier, a grand ravine 275 yds. long, enclosed by limestone rocks nearly 300' high, rendered accessible by a wooden gallery (1 fr.). Beyond Lovagny we obtain a fine view, to the right, of the *Parmelan*, the *Semnoz*, and the *Tournette*. Tunnel of 1270 yds.; then a bridge across the *Fier*. 25 M. *Anney*, see p. 243.

As the train proceeds, the lake is concealed by the wooded hill of *Tresserve* (see above). Fine view to the right.

58 M. *Viviers*. To the left rises the *Dent du Nivolet* (5113').

64 M. *Chambéry* (883'; pop. 19,622; \**Hôt. de France*, Quai Nezin, near the Boulevards; \**Hôt. de l'Europe*, Rue d'Italie, a good way from the station; *Hôt. des Princes*, Rue de Boigne; *Hôt.*

*de la Paix*, opposite the station), the capital of Savoy, a handsome looking town, lies on the rapid *Leisse*. On the promenade between the railway and the town rises a large *Fountain-Monument*, adorned with life-size elephants, in memory of *General de Boigne* (d. 1830), who bequeathed to Chambéry, his native town, a fortune of 15 million fr. amassed in the East Indies. Of the ancient and loftily situated *Château* of the counts and dukes of Savoy, erected in 1232, now restored and occupied by the Préfecture, the square tower and part of the façade belong to the original building. It contains small archæological and natural history collections. The chapel ('*Sainte Chapelle*') has an elegant late-Gothic choir. At the back of the château is the *Grand Jardin* (reached by going to the left round the building, through the gate, and up the avenue), a public promenade with a terrace commanding a fine view. The *Theatre* is richly decorated in the interior. Near it is the archiepiscopal *Cathedral*, a Gothic edifice (14th and 15th cent.). The pleasing new *Hôtel-de-Ville* possesses a small picture-gallery. In front of the Palais de Justice rises a bronze statue of *Ant. Favre* (d. 1624), a famous jurist, erected in 1864.

WALKS. To the N., above the town (10 min.), rise the *Rochers de Lemenc*, with a church in which Gen. de Boigne and Mme. de Warens, Rousseau's friend, are interred. Charming view. — To *Buisson-Rond* (20 min.), a pleasant park; the *Cascades de Jacob* ( $\frac{1}{2}$  hr.); the chapel of *St. Saturnin* ( $\frac{1}{4}$  hr.). — *Bout du Monde* (1 hr.), a rocky gorge at the base of the Dent du Nivolet, with a fine waterfall of the *Doria*. — *Les Charmettes* ( $\frac{1}{2}$  hr.; adm.  $\frac{1}{2}$  fr.), a country-house once occupied by Rousseau and Mme. de Warens (1736). — *Challes* ( $\frac{1}{4}$  hr.; omnibus from stat. Chambéry  $\frac{1}{2}$  hr.), with a sulphur-spring, a bath-house, and an old château converted into a hotel and pension (good, but dear).

The ascent of the *Dent du Nivolet* (5113';  $4\frac{1}{2}$ -5 hrs.) is attractive and free from difficulty. Road for about 8 M.; then a bridle-path nearly to the top. Magnificent view.

Beyond Chambéry we traverse a picturesque district, passing the ruins of *Bâtie* and *Chignin*. The precipitous *Mont Granier* (6358') on the right owes its peculiar form to a landslip in 1248, which buried sixteen villages. 70 M. *Chignin-les-Marches*. 72 M. *Montmélian* (921'; Rail. Restaur.), junction for *Grenoble*. The castle, on a hill, of which a few fragments only are left, long served as a bulwark of Savoy against the French, but was destroyed by Louis XIV. in 1705. Pleasing survey of the valley of the *Isère*, which the train now ascends. 74 $\frac{1}{2}$  M. *Cruet*; 79 M. *St. Pierre d'Albigny*, junction of the Mt. Cenis Railway; the small town lies  $1\frac{1}{2}$  M. to the N. On a projecting crag to the left stands the ruined castle of *Miolans*, once a state-prison of Savoy, destroyed during the French Revolution.

The MONT-CENIS RAILWAY quits the *Isère* here and ascends to the right in the *Maurienne Valley*, watered by the *Arc*. Stations *Chamousset*, *Aiguebelle*, *Epierre*, *La Chambre*, *St. Jean-de-Maurienne*, *St. Michel*, *La Fraz*, and (46 M.) *Modane*. Then through the great *Mont-Cenis Tunnel* ( $7\frac{1}{2}$  M. long) to *Bardonnèche* and *Turin* (see *Baedeker's N. Italy*).

The railway to Albertville keeps on the right bank of the *Isère*.

85 M. *Grésy-sur-Isère*, with Roman antiquities. On the left, *Montailleux*, with an old castle. On the opposite bank of the Isère, *Ste. Hélène-des-Millières*, with salt springs. 89 M. *Frontenex*, whence a road leads to the N. over the *Col de Tamié* (2980') to (11 M.) *Faverges* (p. 243).

93½ M. *Albertville* (1181'; pop. 5086; *Hôt. Million*, in the market; *Hôt. des Balances*, Grande Rue), a pleasant town, which received its present name in 1835 in honour of King Charles Albert of Sardinia, consists of two parts separated by the *Arly*: on the right bank *L'Hôpital*, on the left the picturesque little old town of *Confians*, with its pinnacled walls, overgrown with vegetation.

FROM ALBERTVILLE TO MOÛTIERS-EN-TARENTAISE, 17 M., diligence 5 times daily in 3 hrs. (3½ fr.; railway in course of construction). The road leads through the *Isère Valley*, which gradually narrows and becomes grander as we ascend, by *Tours* and *Cévens*, at the N.E. base of the *Tournette* (8060'), to (10½ M.) *Feissons-sous-Briançon*, with the ruined castle of *Briançon*; then (12 M.) *Notre-Dame-de-Briançon*, and by *Aigue-blanche* to (17 M.) *Moûtiers* (1575'; 1968 inh.; *Hôt. Vizior*; *Hôt. Bartholi*), the ancient capital of the *Tarentaise*, the seat of a bishop, and named after a monastery founded here in the 5th century. The treasury of the cathedral is worth seeing. A little to the S., in the pretty valley of the *Doron*, are the baths of (¾ M.) *Salins* and (3½ M.) *Brides-les-Bains*. — A road leads to the E. of *Moûtiers* (diligence twice daily) through the picturesque valley of the *Isère* to (17 M.) *Bourg-St. Maurice* (p. 265).

FROM ALBERTVILLE TO BEAUFORT, 12½ M. (diligence daily in 3 hrs.; 2½ fr.), by a road through the picturesque *Doron Valley*. The little town of *Beaufort* (2625'; *Cheval Blanc*; *Montblanc*), prettily situated, is commanded by the château of *La Salle*. Thence through the *Gitte Valley* to the *Col du Bonhomme* and over the *Col des Fours* to *Mottets*, 9-10 hrs., with guide (16 fr.; comp. 262). — FROM BEAUFORT OVER THE COL JOLI TO CONTAMINES, 8 hrs., with guide, interesting on the whole. Carriage-road through the *Dorine Valley* (or *Vallée de Haute-Luce*), by *Haute-Luce* to (3 hrs.) *Belleville*, thence bridle-path over the *Col Joli*, lying to the S. of *Mont Joli* (p. 261), with a view of *Mont Blanc*, to (5 hrs.) *Contamines* (p. 261).

THE ROAD TO ANNECY (28 M.) ascends to the N., on the right bank of the *Arly*. To the left, on a steep hill, stands the church of *Pallud*; on the right the *Doron* issues from the *Vallée de Beaufort* (see above). Near (5 M.) *Ugine* (1510'; *Soleil d'Or*), a small town (3000 inhab.) on the hill, the road quits the valley of the *Arly*, and enters that of the *Chaise* to the left.

FROM UGINE TO SALLANCHES OR ST. GERVAIS (8-9 hrs.). Road through the picturesque valley of the *Arly* to (8 M.) *Flumet* (3008'; *Hôt. des Balances*), a village at the influx of the *Arondine* into the *Arly*. (Over the *Col des Aravis* to *St. Jean-de-Sixt*, see p. 244.) On a rock stands the ruined castle of the ancient barons of *Faucigny*. (Travellers in the reverse direction have to undergo custom-house formalities here.) Then (7 M.) *Mégève* (3890'; *Soleil*), on the water-shed between the *Isère* and the *Arve*, shortly beyond which, as we descend, we enjoy a superb view: opposite us towers the *Aiguille de Varen*s (8851'), to the left lies the valley of the *Arve* as far as *Magland* (p. 245); to the right rises the entire *Mont Blanc* chain, with its glaciers and the summit. At (3 M.) *Combloux* the road divides, the left branch leading to (¾ M.) *Sallanches*, and the right to (4½ M.) *St. Gervais* (p. 246).

At *Ugine* the culture of the vine begins on the lower slopes facing the S. Beyond *Marlens* the road quits the valley of the *Chaise*,

and crosses the hardly perceptible watershed of the *Eau Morte*, which we now follow.  $7\frac{1}{2}$  M. *Faverge* (1699'; \*Hôt. de la Poste), with its extensive old castle. (To *Frontenex* over the *Col de Tamié*, see p. 242.) We next reach (6 M.) *Bout du Lac*, a hamlet at the S. end of the *Lac d'Annecy* (1463'; 9 M. long), on which a steamer plies three times daily to Annecy in  $1\frac{1}{2}$  hr.: a pleasant trip; on the right rise the rocky pinnacles of the *Tournette* (see below). On a promontory extending far into the lake, to the left, is the prettily situated (3 M.) *Château Duingt* (1476'). On the opposite bank lie *Talloires*, the birthplace of Berthollet (see below), and *Menthon*, with sulphur-springs and an old château in which St. Bernard was born (p. 277). To the left lies *Sévrier*, at the foot of the long *Semnoz* (see below). We next reach ( $6\frac{1}{2}$  M.) —

28 M. *Annecy* (1476'; pop. 11,334; *Gr.-Hôt. Verdun*, near the lake, dear; \**Gr.-Hôt. d'Angleterre; Aigle*), a picturesque, old-fashioned town, the capital of the department of Haute-Savoie, with linen-manufactories. In the 12th cent. it was the capital of the Duchy of Genevois, and was named *Anneciacum Novum*, to distinguish it from *Anneciacum Vetus*, which lay a little to the N.E., on the slope of a hill, where numerous Roman relics have been found. The lofty old *Château* is now a barrack. Gothic *Cathedral*, with a modern tower, and an ancient episcopal *Palace*. In the chapel of the monastery *de la Visitation* repose St. Francis de Sales (d. 1622) and St. Johanna of Chantal (d. 1641). The *Promenade du Pâquier* on the lake affords a pleasant walk and fine view. In the middle of it rises the *Préfecture*, in front of which stands a monument to the engineer *Sommeiller*, one of the constructors of the Mont-Cenis Tunnel. On the other side of the canal issuing from the lake lies the *Jardin Public*, with shady avenues, adorned with a bronze statue of the famous chemist *Berthollet* (d. 1822), by Marochetti. In the vicinity is the *Hôtel-de-Ville*, containing a small museum, with a handsome fountain in front of it. Annecy, with its beautiful environs, is recommended as a pleasant resting-place.

EXCURSIONS. The *Semnoz* (5690'), to the S. of Annecy, a fine point, easy (5 hrs.). We take the Albertville road on the S. bank of the lake to (9 M.) *Sévrier*, and ascend by a road to the right to the ( $7\frac{1}{2}$  M.) *Col de Leschaux* (3028'); bridle-path thence to the top in 1 hr. (*Hôt. Crêt du Châtillon*; mountain-railway projected). Beautiful view. — The *Farmelan* (6018'), to the N. of Annecy, is chiefly interesting on account of its grotesque rock-formations. Road by *Sur-les-Bois* and *Dingy St. Clair* to (9 M.; carr. in  $2\frac{1}{2}$  hrs., 15 fr.) *La Blonnière*; thence (guide not necessary for experts) by the *Chalet Chapuis* and the *Grand Montoir* to the top in  $2\frac{1}{2}$ -3 hrs. (admirable panorama). — Ascent of the \**Tournette* (7733), the fine mountain to the S.E. of Annecy, attractive but difficult (only for experts; guide 10 fr.). Road to (9 M.) *Thônes* (see below), thence with guide, by *Beichamp* and the *Chalets du Rosaire* in  $5\frac{1}{2}$  hrs. to the top. Superb view, especially of the Mont Blanc group.

Railway to *Aix-les-Bains*, see p. 240. Near *Lovagny*, the first station (11 min.), are the interesting \**Gorges du Fier* (p. 240).

FROM ANNECY BY GRAND BORNAND TO SCIENZIER, 12 hrs., attractive. A carriage road runs by *Veyrier* and *Alex* to (4 hrs.) *Thônes* (2054'; *Hôt. Cuillery*), a little town prettily situated at the confluence of the *Nom* and



the Fier (ascent of the Tournette, p. 243). Thence it ascends the valley of the Nom to the E., passing *Les Villards* to ( $1\frac{1}{4}$  hr.) *St. Jean de Sixt* (3319'); to Sallanches, see below), beyond which it divides. The left branch runs by *Petit-Bornand* to ( $4\frac{1}{2}$  hrs.) *Bonneville* (p. 245); the right leads through ( $\frac{1}{2}$  hr.) *Grand Bornand* (3058'; Inn), a considerable village on the *Borne*, to ( $1\frac{1}{2}$  hr.) *Veney*. From Venay a bridle path ascends over the *Col des Annes* (5608') to (2 hrs.) *Reposoir* or *Pralong* (Inn), where it joins the carriage-road leading through the picturesque *Valley of Reposoir* to (2 hrs.) *Scionzier* (p. 245). — FROM ANNECY OVER THE COL DES ARAVIS TO SALLANCHES, 15 hrs., attractive. To ( $5\frac{3}{4}$  hrs.) *St. Jean de Sixt*, see above. Thence a carriage-road leads to the S.E. in the valley of the Nom to *La Clusaz* and to the ( $2\frac{1}{2}$  hrs.) *Col des Aravis* (4913'), which commands a fine view of Mont Blanc. From the Col a bridle-path descends to ( $\frac{4}{5}$  hr.) *La Giettaz* (3640'; Hôt. des Aravis), whence another carriage-road leads to (2 hrs.) *Flumet*, on the road from Ugine (p. 242) to ( $4\frac{3}{4}$  hrs.) *Sallanches* or *St. Gervais*. A shorter route is offered by a foot-path leading from *La Giettaz* over the *Col Jalliet* direct to (4 hrs.) *Sallanches*.

THE RAILWAY FROM ANNECY TO ANNEMASSE traverses a tunnel, crosses the *Fier*, and turns to the N. into the valley of the *Fillière*. On the right rises the *Parmelan* (see above). 3 M. *Pringy-la-Caille*; 6 M. *St. Martin-Charvonnex*; 10 M. *Groisy-le-Plot*. At ( $14\frac{1}{2}$  M.) *Evires* (2592'; Buffet) beyond another tunnel and a lofty viaduct, the line reaches its highest point. Travellers in the opposite direction are subjected to the formalities of the custom-house here, as that part of the Department of Haute-Savoie which adjoins Switzerland is exempt from French duties (see below). Two tunnels, the first 1320 yds. long.

The train now descends, making a long bend to the E., and enters the valley of the *Arve*, of which it affords a beautiful survey. Beyond (20 M.) *St. Laurent* is a viaduct 157' high. —  $23\frac{1}{2}$  M. *La Roche-sur-Foron* (1804'; Croix Blanche), a village on the Foron, a tributary of the Arve. (To Bonneville, see p. 245.) To the left appear the *Salèves* (p. 208). 26 M. *Chevrier*; 28 M. *Reignier*. Then a handsome viaduct over the *Viaison*. Beyond ( $31\frac{1}{2}$  M.) *Monnetier-Mornex* (p. 208) the line joins the Bellegarde and Bouveret Railway (p. 238) and crosses the Arve. 35 M. *Annemasse*, and thence to *Geneva*, see below.

## 71. From Geneva to Chamonix.

$53\frac{1}{2}$  M. DILIGENCE (three different vehicles, from Grand-Quai 10, 26, and 28) in  $8\frac{1}{2}$  hrs., incl. halt of  $\frac{3}{4}$  hr. for dinner at Sallanches, returning in  $7\frac{1}{2}$  hrs. ('banquette' 21, there and back 36 fr.). The extra carriages used when the diligence is full take 2 hrs. longer. It is advisable to secure seats in advance (chief office, Grand Quai 10), and before paying the fare, the traveller should see the seat he is to get. The time at which the traveller intends to return should also be announced at once in Chamonix.

CARRIAGES (p. 200). For a carriage and pair with four seats the fare usually demanded is 100 fr. (there and back in 3 days, 150 fr.), but by applying to the carriage-owner in person the traveller may generally obtain one for 70-80 fr.

*Geneva*, see p. 198. The road to Annemasse passes a succession of villas and well-kept gardens extending to the large village

(2¼ M.) *Chêne* (1384'). The *Foron* separates Geneva from Savoy. At (2¼ M.) *Annemasse* (1427'; *Hôtel de la Gare*, *Hôtel de la Pair*, at the station; *National*, in the village), the first French village, a station on the Bellegarde and Bouveret line (p. 238), and junction for Annecy (p. 244), luggage is not examined, as that part of Savoy which adjoins Switzerland is exempt from French customs. To the right rises the château of *Etrambièrre*, with its four towers, at the base of the *Petit-Salève*, and beyond it lies *Mornex* (p. 208). We approach the *Arve*, and cross the *Menoge* by a handsome bridge. 8 M. *Arthaz*.

The scenery improves. In the background rises the pyramidal *Môle* (6130'). Beyond (5 M.) *Nangy*, on a pine-clad knoll to the right stands the *Château de Pierre*. Near (2½ M.) *Contamines-sur-Arve* lies the château of *Villy*, on the hill-side to the left; beyond the village, on a lofty rock, stands the ruined castle of *Faucigny*. Then (5 M.) —

16¾ M. *Bonneville* (1457'; pop. 2271; *Couronne*; *Balances*), a little town of some importance, picturesquely situated in a fertile valley, commanded by the rugged limestone rocks of the *Pointe d'Andey* (6165') on the right, and the slopes of the *Môle* (see above) on the left. A handsome bridge crosses the *Arve*, on this side of which, to the right, stands a monument to the Savoyards who fell in the campaign of 1870-71. On the opposite bank rises a monument, 73' high, to King Charles Felix of Sardinia.

A road leads from Bonneville to the W. to (5 M.) *La Roche* (p. 244). Another to the E. (diligence twice daily) by (5 M.) *Marignier* (where the *Giffre* is crossed) and (4 M.) *Châtillon* to (3 M.) *Taninges*, on the road from Geneva and Annemasse to Sixt (p. 255).

The road traverses flat meadow-land, which is frequently inundated, and then enters a broad, fertile valley bounded by lofty mountains. Opposite (4¼ M.) *Vougy* the *Giffre* falls into the *Arve*. 3¾ M. *Scionzier* lies at the entrance to the wild *Reposoir Valley*. (From Scionzier to Annecy by *Grand Bornand*, see p. 244.) On the hill to the left, on the road to Taninges (see above), is the castle of *Châtillon*. We now cross the *Arve* to (1¼ M.) —

26 M. *Cluses* (1591'; *Hôtel National*; *Union*, mediocre and dear), a small town, chiefly inhabited by watchmakers. To the left, near the entrance, an *École d'Horlogerie*. Beyond (3 M.) *Balme* (1624'), in the bluish-yellow limestone precipice to the left, 750' above the road, is seen the entrance to the *Grotte de Balme*, a stalactite-grotto hardly worth visiting (2 hrs. there and back; 3 fr. each pers.).

Near (1½ M.) *Magland* is a spring by the road-side, on the left, supposed by Saussure to descend from the small *Lac de Flaine* (4695') on the hill above. On the right, farther on, rise the *Pointe d'Areu* (8097') and the *Pointe Percée* (9026'; p. 246), and on the left, the bold precipices of the *Aiguille de Varens* (8163'). The conspicuous cascade of *Arpenaz* is imposing after rain.

The valley expands. The road traverses a district ravaged by torrents of mud and débris. At the village of (5½ M.) —

36 M. **St. Martin** (*Hôt. du Montblanc; Hôt. des Grandes Alpes*) we suddenly obtain a superb \*View of Mont Blanc, whose dazzling peaks towering majestically at the head of the valley seem to annihilate the intervening distance of 12½ M. The Aiguille du Goûter appears first; then, from right to left, the Dôme du Goûter, Mont Blanc itself, the Mont Maudit, Mont Blanc du Tacul, the Aiguille du Midi, the Aiguille Verte, etc. — The road now divides. The old road leads on the right bank of the Arve to Chède and (8 M.) *Servoz* (see below), while the new crosses the Arve by a handsome bridge to —

36½ M. **Sallanches** (1788'; *Hôt. des Messageries; Bellevue*), where the diligences stop for dinner.

The **Pointe Percée** (9026'), commanding a fine view of Mont Blanc, may be ascended from this point over the *Chalet des Fours* in 5½ hrs. (no difficulty for experts). — Route from Sallanches by *Flumet* to *Albertville*, see p. 242; to *Annecy* over the *Col des Aravis*, see p. 244.

The road, here uninteresting, next leads by *Domancy* to (5 M.) *Le Fayet* (1860'; *Hôt. de la Paix; Hôt. des Alpes*, etc.), by the bridge over the *Bon-Nant*.

**St. Gervais-les-Bains** (2066'; \**Hôtel*), a watering-place with sulphur-springs, lies in the wooded ravine of *Montjoie*, ½ M. from the Chamonix road, on the *Bon-Nant* ('Nant' being the name applied to all mountain-streams in Savoy), which forms a waterfall at the back of the baths. ('*Cascade de Crépin*'). — A path leads in 20 min. from the baths to the **Village of St. Gervais** (2657'; *Hot.: "du Mont Joli, "du Montblanc, de Genève*, and several pensions), on the road to Contamines (p. 261), a health-resort, prettily situated. (The village is 2 M. from *Le Fayet* by the carriage-road.) — The *Mont Joli* (8288') may be ascended without difficulty from this point in 5 hrs. The descent may be made by *St. Nicolas de Véroce* (in all 8 hrs.; comp. p. 261).

Pedestrians may quit the diligence at *Le Fayet* and walk over the *Col de la Forclaz* (5105'), between the *Tête-Noire* (5800'; not to be confounded with the *Tête-Noire* between Chamonix and Martigny) and the *Prarion* (8460'), direct to *Le Fouilly* and *Les Houches* in 5-6 hrs. (guide desirable, 6 fr.). A longer but more interesting route (6-7 hrs.) is over the *Col de Vaze* (p. 260).

From *Le Fayet* a road crosses the Arve to Chède and *Servoz* (see above). The road to Chamonix on the left bank of the Arve ascends gradually, with the torrent almost immediately below it, passes through a cutting and enters the wooded valley of (3¾ M.) *Le Châtelard* (tavern). Through the opening of the valley appear the *Dôme du Goûter* (p. 253) and the jagged *Aiguille du Midi* (12,608'). Beyond the inn a short tunnel; the road then returns to the Arve for a short distance.

A road diverges here to the left and crosses the Arve to (½ M.) *Servoz* (Balances), whence we may visit (in 1 hr., there and back) the "*Gorges de la Diosaz*" (adm. 1 fr.), a grand ravine, through which the *Diosaz*, a torrent rising on the *Buet*, dashes in fine cascades. Easy access to the gorge is afforded by a gallery, ½ M. long, attached to the rocks. Visitors should penetrate as far as the *Gorge de Soufflet*, the most imposing part, with triple waterfall (adm. 1 fr.).

47 M. *Les Montées* is an inn by the *Pont Pélissier*, over which

the old road from Servoz comes to join ours. (From this point to the Gorges de la Diosaz 25 min.) About  $\frac{1}{2}$  M. farther on, the old road ascends to the right to *Le Fouilly* and *Les Houches* (p. 260), while the new road traverses the wild ravine of the Arve, crossing the stream by the *\*Pont de Marie* (fine view of the gorge) and again higher up. The glaciers now gradually become visible, but owing to the vastness of the mountains in which they are framed it is impossible at first to realise their extent. The first are the *Glaciers de Griaz* and *de Taconay*; then the *Glacier des Bossons* (p. 251) near the village of that name, which, as it extends farthest into the valley, is apparently the largest. A little above it the road crosses the Arve for the last time by the *Pont de Perralotaz*, and 1 M. beyond it reaches —

53 $\frac{1}{2}$  M. Chamonix.

## 72. Chamonix and Environs.

**Hotels.** *\*HÔT. IMPÉRIAL*, *\*HÔT. ROYAL*; at both, R., L., & A. 4-5 fr. and upwards, B. 1 $\frac{1}{2}$ , D. 5 fr.; *\*HÔT. DE LONDRES ET D'ANGLETERRE*, similar charges; *\*HÔT. DU MONTBLANC*, R., L., & A. 3 $\frac{1}{2}$ , D. 4 $\frac{1}{2}$  fr.; *\*HÔT.-PENS. COUTTET*, R., L., & A. 3 $\frac{1}{2}$ -4, D. 4 fr.; *\*HÔT. DES ALPES*, same charges, pens. 8-9 fr.; *\*HÔT. DE L'UNION & DES CLUBS ALPINS*, with its dépendance *Palais de Cristal*, R. from 3, D. 4 $\frac{1}{2}$  fr. — Unpretending: *\*HÔTEL BEAU-SITE*, at the S. end of the village, R. 2, D. 3 $\frac{1}{2}$  fr.; *\*HÔTEL DE FRANCE*, R. from 2, pens. 5 fr.; *\*HÔT. SUISSE*; *\*HÔT.-PENS. DE LA POSTE*; *HÔT. DE LA PAIX*, well spoken of; *\*CROIX BLANCHE*; *BALANCES*; *RÉUNION DES AMIS*; *DE LA TERRASSE*, with restaurant. — *Café Carrier*.

**Guides.** A guide is unnecessary for the *Montenvert*, the *Flégère*, the *Brévent*, and the *Pierre Pointue*. The paths are so minutely described in the following pages that they can hardly be mistaken, while opportunities of asking the way are also frequent. Visitors to the *Chapeau* need only engage a guide for the passage of the Mer de Glace to or from the *Chapeau* (p. 250). The following extract is from the '*Règlement et Tarif des Guides de Chamonix*'. Travellers are provided with guides by the *Guide-Chef*, who is bound to employ each in turn, the traveller having no choice except in these cases: (1) When a *course extraordinaire* (see below) is contemplated; (2) When an excursion is made for scientific purposes; (3) When the traveller speaks no French, and the guide is unacquainted with the language of the traveller; (4) When travellers have previously employed a certain guide and desire to re-engage the same; (5) When ladies travelling alone wish to engage a particular guide; (6) When the traveller is a member of an Alpine club.

The excursions are divided into *Courses Ordinaires* and *Courses Extraordinaires*. A complete tariff may be had of the *Guide-Chef*.

### COURSES ORDINAIRES:

Glacier des Bossons and back	5 fr.	Pierre à l'Echelle 9; or with	
Montenvert and back . . .	6 fr.	the Plan de l'Aiguille . . .	10 fr.
Montenvert, Mer de Glace, Chapeau, and back . . . . .	9 fr.	Col de Balme 8; back by Tête Noire 9; or by Barberine, incl. Cascades de Barberine and de Bérard in one day 9, in two days . . . . .	12 fr.
Montenvert, Mer de Glace, Chapeau, Flégère, and back in one day . . . . .	12 fr.	Ascent of Buét and down to Sixt, incl. return-fee, in one day 23, in two days . . .	28 fr.
Flégère and back . . . . .	6 fr.		
Pierre Pointue 8; including the Aiguille de la Tour or			

Martigny by the Col de Balme or Tête-Noire, or to Vernayaz by Salvan . . . . .	12 fr.	Mer de Glace d'Argentière 8, to the 'glacier-circus' in one day 12, in two days . . . . .	18 fr.
Brévent by Planpraz 10, by the Flégère and down by Planpraz . . . . .	12 fr.	Sixt by the Brévent and Col d'Anterne in one day (incl. return-fee) . . . . .	18 fr.
Brévent by Plan Bel Achat 10, Lac du Brévent 9, Plan Bel Achat . . . . .	9 fr.	Sixt by Servoz and Col d'Anterne . . . . .	18 fr.
Jardin, and back by Chapeau 14; with night on Montenvert . . . . .	16 fr.	Pavillon de Bellevue, Col de Voza, or Prarion . . . . .	8 fr.
		Contamines by the Col du Tricot . . . . .	15 fr.

## COURSES EXTRAORDINAIRES:

Mont Blanc . . . . .	100 fr.	du Géant, de Triolet, du Char-donnet . . . . .	50 fr.
Grands Mulets and back in one day 20, in two days 30, Grand Plateau 50, Dôme du Goûter 60, Corridor or Bosses du Dromadaire . . . . .	70 fr.	Aiguille Verte 100, Grandes Jorasses 80, Aig. d'Argentière and du Chardonnet 65, Aig. du Midi 60, Aig. du Tour . . . . .	50 fr.
Courmayeur by the Col de la Brenva 80; Cols de Trelatête, d'Argentière, de Pierre-Joseph, des Hirondelles 60; Cols		Glacier - excursions on the Mont Blanc chain, above the zone of vegetation, per day	10 fr.

The guides are bound on the 'courses ordinaires' to carry baggage not exceeding 24 lbs.; on the 'courses extraordinaires', 14 lbs. only. — The following are recommended for difficult expeditions: *François Simond, Mich. Charlet; Jean Bapt. Croz; Ed. and Aug. Cupelin; François, Henri, and Michel Devouasoud; Mich. Ducroz; Fréd. and M. Folliquet; Aug. and Alex. Paccard; Alph., Michel and Fréd. Payot; Ben. Simon; Michel, Sim., and Tob. Tairraz; A. Tournier.*

**Horses and Mules.** With the exception of the excursion to the Montenvert and Chapeau (9 fr.), and, to the Montenvert for the purpose of visiting the Jardin, and back to Chamonix in the evening (8 fr.), the same charges are made as for the 'courses ordinaires' of the guides, and as much more is charged for the attendant.

The **Collection of Pictures** of *M. Loppé*, a talented painter of Alpine scenery, situated behind the Hôtel Royal, on the way to the Montenvers, is worth seeing. Admission gratis.

**English Church Service** during the season.

**Points of Interest.** The traveller should devote three or four days at least to Chamonix, but those who have one day only at command should ascend the MONTENVERT (p. 248) in the morning (2½ hrs.), cross the MER DE GLACE (p. 250) to the (1½ hr.) CHAPEAU (p. 250), descend to (1 hr.) Les Praz (p. 251), ascend the FLÉGÈRE (p. 251; 2½ hrs.), and descend thence in 1¾ hr. to Chamonix. Early in the morning the path to the Montenvert is in shade, in the afternoon that to the Flégère at least partly so; and by this arrangement we reach the Flégère at the time when the light is most favourable for the view of Mont Blanc. For this excursion a guide (to be found on the Montenvert) is necessary for the Mer de Glace only. Riders send their mules round from Montenvert to Les Tines or the Chapeau to meet them. The excursion to the Flégère alone takes 5 hrs., and that to the Montenvert or the Chapeau about the same time. Those who come from the E., and have spent the night at *Argentière*, should leave the road near *Lavanacher* (p. 256) and proceed by the Chapeau, the Mer de Glace (comp., however, p. 250) and Montenvert to Chamonix from *La Joux* (p. 256), on the right bank of the Arve; but the path is bad and unsuitable for riding, and cannot be found without a guide (boy 1-1½ fr.).

On a cloudy afternoon, when the views from the heights are concealed, the GLACIER DES BOSSONS (p. 251) is the best object for a walk (there and back 3 hrs.). — To the CASCADE DE BLAITIÈRE, on the hill-side to the E. of





Chamonix,  $\frac{1}{2}$  hr. (hardly worth seeing; adm.  $\frac{1}{2}$  fr.). — To the **PAVILLON DE LA PIERRE POINTUE** (p. 252) and back, 5-6 hrs.; or, including the *Aiguille de la Tour* and *Pierre à l'Echelle*, a whole day. — To the **JARDIN** (p. 250) from the Montenvert (where the night is spent) and back, 7-8 hrs. (from Chamonix and back 11-12 hrs.; guide necessary). — Ascent of the **BREVENT** (p. 251) and back, 7 hrs.; ascent or descent by the *Flégère* 2 hrs. more.

The **\*Valley of Chamonix** (3445'; pop. about 4000), or *Chamouny*, 12 M. long,  $\frac{1}{2}$  M. wide, watered by the *Arve*, runs from N.E. to S.W., from the Col de Balme to Les Houches. It is bounded on the S.E. by the *Mont Blanc* chain, with its huge ice-cataracts, the *Glacier du Tour, d'Argentière, des Bois (Mer de Glace)*, and *des Bossons*; and on the N.W. by the *Aiguilles Rouges* and the *Brévent*.

A Benedictine priory first brought the valley into cultivation at the beginning of the 12th cent., but the reputation of the inhabitants was for a long period so bad that when *St. Francis de Sales*, Bishop of Geneva (1602-22), visited the then pathless wilds on foot, this was considered an act of the utmost temerity. The valley became better known in 1743, when the celebrated traveller Pococke and a Mr. Wyndham visited and explored it in all directions, and published their observations in the *Mer-cure Suisse*. Curiosity and enterprise were further stimulated by the publications of the Genevese naturalists de Saussure, de Luc, Bourrit, Pictet, and others. Since that time Chamonix has become a great centre of attraction for travellers, especially English, American, and French, and is visited by upwards of 15,000 annually. It is inferior to the Bernese Oberland in picturesqueness of scenery, but superior in the grandeur of its glaciers, in which respect it has no rival but Zermatt.

In front of the *Hôtel Royal*, where the route to Mont Blanc (to the right) diverges from that to the *Mer de Glace* (to the left), rises the **\*Saussure Monument**, unveiled in August, 1887, on the centenary of the first ascent of Mont Blanc, and consisting of a bronze group (by Salmon of Geneva) on a granite pedestal, representing Saussure conducted by Balmat (p. 253). Another small monument to Balmat stands in front of the church.

The **\*Montenvert**, or *Montanvert* (6303';  $2\frac{1}{2}$  hrs.; guide unnecessary), an eminence on the E. side of the valley, is visited for the sake of the view it affords of the vast 'sea of ice which fills the highest gorges of the Mont Blanc chain in three branches (*Glacier du Géant or du Tacul, Glacier de Leschaux, and Glacier de Talèfre*), and which descends into the valley in a huge stream of ice, about  $4\frac{1}{2}$  M. long and  $\frac{1}{2}$ - $1\frac{1}{4}$  M. broad, called the *Mer de Glace* above the Montenvert, and the *Glacier des Bois* below it. The bridle-path leads to the left by the *Hôtel Royal*, passes the little English church, and crosses the meadows (to the left of the cemetery-wall) to the ( $\frac{1}{4}$  hr.) houses of *Les Mouilles*. We now ascend through pine-wood to the right (again turning to the right after  $\frac{1}{4}$  hr.), past the *Chalets des Planards*, to (1 hr.) *Le Caillet* (4880'; auberge), a spring by the wayside. Farther on (10 min.), a bridle-path to the left descends to Les Bois (p. 250). Our path ascends gradually through wood to the (1 hr.) **\*Hôtel du Montenvert** (R., L., & A. 4, B. 2, D.  $4\frac{1}{2}$  fr.), at the top of the hill, commanding the **\*Mer de Glace** and the mountains around it: opposite us rises the huge *Aiguille du Dru* (12,517'); to the left of it are the snow-clad *Aiguille Verte* (13,540')



and the lower *Aig. du Bochart* (8766'), to the right the *Aig. du Moine* (11,214'); farther distant are the *Grandes Jorasses* (13,800'), the *Mont Mallet* (13,086'), and the *Aig. du Géant* (13,157'); and immediately behind us tower the *Aiguilles de Charmoz* (11,294') and *de Blaitière* (11,596').

From the Montenvers travellers usually cross the *Mer de Glace* to the ( $1\frac{1}{2}$  hr.) *Chapeau*, opposite. A path descends the left lateral moraine to ( $\frac{1}{4}$  hr.) the glacier (where guides are generally to be found at the hut; woollen socks to prevent slipping, 1 fr.). The passage of the glacier (10-15 min.; guide, unnecessary for the experienced,  $2\frac{1}{2}$  fr., or to the *Chapeau* 5 fr.) presents no difficulty. At one point, where the path leads between crevasses, steps are hewn in the ice (fee). On the opposite side we ascend over loose stones and débris to the ( $\frac{1}{4}$  hr.) top of the right lateral moraine (refreshmts.), skirting which we then descend by a narrow path to the '*Mauvais Pas*', a steep rock, where the path is hewn in steps and flanked with iron rods attached to the rocks, and the (40 min.) *Chapeau*. Guides for travellers making this excursion in the reverse direction are not always to be found at the *Chapeau*; if required, they should be brought from Chamonix (from the *Hôt. du Mauvais Pas* at Lavancher, 6 fr., see below).

The '*Chapeau*' (5082'; auberge), a projecting rock on the N.E. side of the Glacier des Bois, at the base of the *Aiguille du Bochart* (8766'), is considerably lower than the *Montanvert*, but commands an excellent survey of the ice-fall of the Glacier des Bois and the Chamonix Valley. In the background *Mont Mallet* (13,086') and the *Aiguille du Géant* (13,157'); to the right the *Aiguilles de Charmoz* (11,294'), *de Blaitière* (11,596'), and *du Midi* (12,610'), the *Dôme du Goûter* (14,210'), and the *Aig. du Goûter* (12,710').

A bridle-path descends the moraine from the *Chapeau*, in view of the ice-pinnacles of the Glacier des Bois and the *Aiguille du Dru*, and then through pine-wood. After 25 min. it divides: to the right to ( $\frac{1}{4}$  hr.) *Lavancher* (\**Hôt. du Mauvais Pas*; p. 256), to the left to ( $\frac{1}{4}$  hr.) *Les Tines* (p. 255). A shorter path, but rough at places, and unfit for riding, diverges 5 min. above this bifurcation (20 min. from the *Chapeau*) to the left, and descends the moraine (passing the source of the Arveyron below on the left) to *Les Bois* and (40 min.) *Les Prax* (see below). — The *Source of the Arveyron* (1 hr. from Chamonix, road as far as *Les Bois*) is not now worth visiting owing to the retrogression of the Glacier des Bois.

The '*Jardin*' (9144'; guide necessary, p. 249) is a triangular rock rising from the midst of the *Glacier de Talèfre*, and walled in by moraines. Around a spring in the midst of this oasis Alpine flowers bloom in August. From the Montenvers, where the night is passed, we skirt the somewhat dizzy rocks of *Les Ponts* to the right and traverse the moraine to the *Angle*; here we take to the crevassed *Mer de Glace*, and ascend it for  $2\frac{1}{2}$ -3 hrs. to the foot of the *Séracs de Talèfre*. We now turn to the right, ascend past the *Pierre à Béranger*, on the S. side of the *Séracs* ( $\frac{3}{4}$ -1 hr.; a wooden hut halfway up), and cross the *Talèfre Glacier* to the (25 min.) *Jardin*. This excursion may be made in conjunction with the *Mer de Glace* and *Chapeau* excursion.





the Mont Blanc group; though somewhat fatiguing, it presents no difficulty to good walkers, and is even undertaken by ladies. Provisions necessary.

The **\*Flégère** (5925'; ascent from Chamonix 3, descent 2 hrs.), to the N. of Chamonix, is a buttress of the *Aiguille de la Floria* (9690'), one of the highest peaks of the *Aiguilles Rouges*. We follow the Argentière road to ( $1\frac{1}{2}$  M.) *Les Chables*. The direct foot-path diverges to the left on this side of the Arve bridge, leading in 12 min. through pastures to the foot of the mountain, where the ascent begins. (The bridle-route, a few minutes longer, crosses the Arve to *Les Praz*, after 10 min. diverges to the left by a small pine-cope, crosses the Arve and is joined by the path just mentioned.) We now ascend the stony slope in long zigzags. After 35 min. we enter the wood to the right, pass (35 min.) the *Chalet des Praz* (auberge), and in 1 hr. more reach the *Croix de la Flégère* (Cottet's Inn, well spoken of, lunch 3½, pens. 5-6 fr.). The **\*View** (comp. Panorama) embraces the entire chain of Mont Blanc, from the Col de Balme to the Glacier des Bossons and beyond it. Exactly opposite us lies the basin of the *Glacier des Bois* (*Mer de Glace*), enclosed by the sharply defined *Aiguilles*: to the left the *Aig. du Dru* and the huge snow-clad *Aig. Verte*; to the right the *Aig. de Charmoz*, *de Blaitière*, *du Plan*, and *du Midi*. The summit of Mont Blanc is also distinctly seen, but is less striking than the lower peaks owing to its greater distance. The jagged pinnacles of the *Aiguilles Rouges* also present a singular appearance. Evening light most favourable.

From the Flégère the bridle-path continues to (1 hr.) the *Chalet de la Floria*, from which the *Aiguille de la Floria* (9686'), affording a magnificent view to the W. as far as the Lake of Geneva, may be ascended, with guide, in 8 hrs.

The **\*Brévent** (8274'), the S.W. prolongation of the *Aiguilles Rouges*, affords a similar but finer view. While from the Flégère the *Mer de Glace* and the *Aiguille Verte* are the chief features, Mont Blanc is here revealed in all its grandeur; to the right of the Buet and the *Aiguilles Rouges* we also see the Bernese Alps, and to the S.W. the Alps of the Dauphiné. The new bridle-path ( $4\frac{1}{2}$  hrs.) leads from Chamonix to the W., passing the hamlets of *La Mola* and *Les Mossons*, and ascends through wood to ( $1\frac{1}{2}$  hr.) *Plan-Nachat* (4833'; auberge), an admirable point of view; and then in numerous zigzags to the ( $1\frac{3}{4}$  hr.) *Plan Bel Achat* (6975'; restaur. with beds, dear), on a saddle to the S.W. of the summit. Thence to the top, passing the sombre little *Lac du Brévent*,  $1\frac{1}{4}$  hr. more.

Or we may ascend the 'Chemin Muletier de Chamonix à Sixt' (p. 254) to (8 hrs.) *Planpraz*; then mount rather steeply to the left, and lastly through a rocky gully (*la Cheminée*, provided with bars to assist climbers but, especially for the descent, recommended only to experts) to the ( $1\frac{1}{4}$  hr.) summit. — The Brévent may also be combined with the Flégère. The 'Route de Planpraz', a well-defined path, diverges to the right from the Flégère path, about 20 min. below the *Croix de la Flégère*, and follows the slope of the mountain, in full view of the Mont Blanc chain, passing the *Chalets de Charlanos* halfway, to the (2 hrs.) inn of *Planpraz* (p. 254), which is visible from the Flégère.

To the **Glacier des Bossons** an interesting walk (3 hrs. there

and back; guide necessary for crossing the glacier, from Chamonix 6, from the chalet on the left side of the glacier 2 fr.; woollen socks to prevent slipping, 1 fr.). On the left bank of the Arve we pass the hamlets of *Le Prax Conduit*, *Les Barats*, and (by the upper path, to the left) *Les Tsours*; here we turn to the left, ascend through wood on the right bank of the brook to the (25 min.) *Cascade du Dard* (auberge), a fine double fall, and then cross the broad stony bed of the *Nant des Pèlerins*. (After 5 min. the path to the Pierre Pointue diverges to the left; see below.) Beyond two more brooks we reach the ( $\frac{1}{2}$  hr.) high moraine of the *Glacier des Bossons*, and cross the glacier in about  $\frac{1}{4}$  hr. to the *Pavillon Foncière* (auberge) on the left moraine. Fine view of the huge glacier, which has begun to advance of late, overshadowed by the *Mont Blanc du Tacul* (13,943'). On the left rise the *Aiguilles du Midi* (12,610') and *de Blaitière* (11,596'). A visit to the grotto hewn in the glacier, 85 yds. long, is interesting (adm. and lights  $1\frac{1}{2}$  fr.). We descend by *Les Bossons* to the *Pont de Perralotaz* (p. 247), and return to Chamonix by the high-road on the right bank of the Arve.

The **\*Pavillon de la Pierre Pointue** (6722') is another favourite point (bridle-path,  $2\frac{1}{2}$ -3 hrs.; horse 8 fr.; guide unnecessary). Beyond the bridge across the *Nant des Pèlerins* ( $\frac{1}{2}$  hr.; see above) we diverge to the left and ascend in zigzags on the side of a wild valley, through which the *Nant Blanc* dashes over rocks, to the (1 hr.) *Chalet de la Para* (5266'). Then through wood and pastures to the ( $1\frac{1}{4}$  hr.) *Pavillon de la Pierre Pointue* (Restaur., lunch  $3\frac{1}{2}$  fr.), on the brink of the huge Glacier des Bossons, with its beautiful ice-fall. Opposite, apparently quite near, rise Mont Blanc, the Dôme du Goûter, the Aiguille du Goûter, etc.; also a superb view to the N. and W.

An interesting point is the *Aiguille de la Tour*, which commands the best survey of the Glacier des Bossons (1 hr., guide desirable; ascend to the left by the pavilion). — The *Pierre à l'Échelle* (7910') is another fine point ( $1\frac{1}{4}$  hr.; guide advisable). The narrow path (route to Mont Blanc, see below) leads by the pavilion to the right, round an angle of rock, and ascends to the brink of the Glacier des Bossons (where falling stones are sometimes dangerous). Admirable view of the riven ice-masses of the glacier; above them the Aiguille du Goûter, the Dôme du Goûter, the Bosses du Dromadaire, and the highest peak of Mont Blanc; in the foreground are the *Grands Mulets*,  $2\frac{1}{2}$  hrs. distant (guide necessary). — A pleasant way back from the Pierre Pointue is by the *Plan de l'Aiguille* ( $1\frac{1}{2}$  hr.; no defined path, guide advisable), over grassy slopes and the moraine of the *Glacier des Pèlerins*. We then ascend a little to the *Plan de l'Aiguille*, or *La Tapias* (7487'), lying at the foot of the pinnacles of the *Aiguille du Plan* (12,053') and the *Aiguille du Midi* (12,610'). Superb view of the valley of Chamonix, with the Bernese Oberland and Dauphiné Mts. in the distance. We descend by the *Chalets sur le Rocher* to *Tsours* (p. 262) and (2 hrs.) Chamonix.

**Mont Blanc** (15,730'), the monarch of European mountains (Monte Rosa 15,366', Finsteraarhorn 14,026', Ortler 12,812'; the Pic de Néthou, the highest of the Pyrenees, 11,170'), which since 1860 has formed the boundary between France and Italy, is composed chiefly of Alpine granite or protogine. It was ascended for the first

time in 1786 by the guide Jacques Balmat, and by Dr. Paccard the same year. In 1787 the ascent was made by the naturalist H. B. de Saussure, with eighteen guides, and described by him with his valuable scientific observations; in 1825 it was accomplished by Dr. E. Clarke and Captain Sherwill, and in 1827 by Mr. Auldjo. In summer the ascent is now made almost daily, but travellers are cautioned against attempting it in foggy or stormy weather, as fatal accidents have not unfrequently occurred on the mountain. The view from the summit is unsatisfactory. Owing to their great distance, all objects appear indistinct; even in the clearest weather the outlines only of the great chains, the Swiss Alps, the Jura, and the Apennines are distinguishable.

According to the regulations laid down by the authorities of Chamonix, one traveller ascending Mont Blanc requires two guides (100 fr. each) and one porter (50 fr.), each additional member of the party one guide more; but for experienced mountaineers one guide and one porter suffice. When the 'hotel bill' on the Grands-Mulets and other items are added, the minimum cost of the ascent usually comes to 220-250 fr. for one person. On the first day travellers usually ascend by the *Pavillon de la Pierre Pointue* (see above) to the (7 hrs.) *Grands-Mulets* (10,007'; *Inn* with 4 rooms; bed 4, lunch 3, D. 6, *Vin ordinaire* 4½ fr.); on the second they proceed by the *Petit-Plateau* to the (3 hrs.) *Grand-Plateau* (12,900'), and, bearing to the right (the usual route), ascend by the *Dôme du Goûter* and the *Bosses du Dromadaire* (or to the left by the *Corridor*, the *Mur de la Côte*, and the *Petits-Mulets*, 15,310') to the summit in 3-4 hours. They descend the same day to the Grands-Mulets, and on the third day regain Chamonix (or the whole descent may be made on the second day). — FROM ST. GERVAIS (p. 246), by the *Col de Voza* (p. 260), to the (8-10 hrs.) *Aiguille du Goûter* (12,710'), where the guides of St. Gervais have erected a hut (spend night); thence by the *Dôme du Goûter* and the *Bosses* (see above) in 5-6 hrs. to the top. — FROM COURMAYEUR (p. 264) 16 hrs.; to the *Pavillon du Montblanc* 2½, *Col du Géant* 3½-4 hrs.; thence over the *Glacier du Géant* and through the *Vallée Blanche* in 2½ hrs. to the *Cabane du Tacul* (11,693'), at the S. base of the *Aiguille du Midi* (12,610'), where the night is spent. Lastly a toilsome ascent of 7-8 hrs. on the ice-slopes of *Mont Blanc du Tacul* and *Mont Maudit* to the *Corridor* and the summit. Another route leads from the Combai Lake (p. 268) across the *Glacier de Mingé* to the *Cabane de l'Aiguille Grise* (10,938') on the *Rocher du Mont Blanc*, 8 hrs., or to the *Rifugio Quintino Sella* (12,136'), 9 hrs. from Courmayeur, whence the top is attained in 7-8 hrs. The ascent over the *Glacier du Brouillard* is very difficult and hazardous. — A most interesting excursion, free from danger, is the ascent of the *Dôme du Gouter* (14,210'; see above), 4-4½ hrs. from the Grands Mulets; guide from Chamonix 60 fr.

#### *Tour du Mont Blanc*, see R. 75.

FROM CHAMONIX TO COURMAYEUR OVER THE COL DU GÉANT, 15-16 hrs., a trying glacier-pass, but most interesting, and for adepts not difficult (guide 50, porter 30 fr.). After a night at the *Hôtel du Montenvert* (p. 249) we traverse the upper part of the *Mer de Glace* and the *Glacier du Tacul*, or *du Géant*, the jagged 'séracs' of which must sometimes be mounted by ladders. On the right we pass the *Mont Blanc du Tacul* (13,943'), and on the left the *Aiguille* or *Dent du Géant* (13159'; first ascended by the brothers Sella in 1882), and in about 6 hrs. reach the *Col du Géant* (11,033'), between *Les Flambeaux* (11,700') on the right and the *Aiguilles Marbrées* (11,529') on the left, with two refuge-huts and splendid view. We then descend almost perpendicular rocks on the S. side to the *Pavillon du Montblanc* or *du Fruithier* (p. 264) and Courmayeur. — Other passes cross the Mont Blanc range from Chamonix to Courmayeur (all very difficult, and for thorough adepts only): the *Col de Triolet* (12,162') at the head (E. end) of

the *Glacier de Talèfre*, between the *Aig. de Triolet* and the *Aig. de Talèfre*; the *Col de Pierre-Joseph*, to the S. of the *Aig. de Talèfre*; the *Col des Hironnelles* (13,452') between the *Petites* and the *Grandes Jorasses*; the *Col de Miage* (11,076'), S. of the *Aig. de Bionnassay* (on the Italian side, 2 hrs. below the *Col*, a refuge-hut of the Italian Alpine Club); and the *Col de Trelatet* (p. 261). — FROM CHAMONIX TO ORSIÈRES over the *Col d'Argentière* (11,555'), 20 hrs., very difficult; from the *Pavillon de Lognan* (p. 256) the *Glacier d'Argentière* is traversed to the col, lying to the S. of the *Tour Noire* (12,608'), with a superb view; then a long and hazardous descent over the *Glacier de la Neuva* to the *Val Ferret* (p. 264). Somewhat less difficult, but for adepts only: *Col du Chardonnet* (10,979'), between the *Aig. d'Argentière* and the *Aig. du Chardonnet* (descent over the *Glacier de Saleinaz* to *Praz de Fort*, p. 264). Also the *Col du Tour* (10,992'): from the *Col de Balme* to Orsières 11-12 hrs.; a toilsome ascent over the *Glacier du Tour* to the pass on the S. side of the *Aig. du Tour*; descent across the *Glaciers du Trient* and d'Orny to the *Cabane d'Orny* (8835'), and through the *Combe d'Orny* to *Som la Proz* (p. 265) and *Orsières* (p. 276).

FROM CHAMONIX TO SIXT OVER THE COL DU BRÉVENT AND THE COL D'ANTERNE, bridle-path, 10 hrs. (mule 18 fr., return-fee included; guide, unnecessary in settled weather, or porter, 18 fr.). Comp. Map, p. 260. The 'Chemin Muletier de Chamonix à Sixt' leads from the W. end of the village, past the church, to the foot of the mountain, and ascends through wood in windings to the (1½ hr.) *Restaur. des Chablettes* (fine view). Farther on it cuts the wood and zigzags up a barren slope to the (1½ hr.) chalets of *Planpraz* (6773'; Inn, dear; ascent of the Brévent, see p. 251). To the *Col du Brévent* (8078') ½ hr. more. We then descend a slope, carpeted with Alpine plants, into the valley of the *Diosaz* (5413'), which (1¼ hr.) we cross by a wooden bridge. [With a guide, the traveller may here turn to the right and ascend by the chalets of *Villy* and the *Col de Salenton* (8277') in 6 hrs. to the summit of the *Buet*, see p. 255.] We now ascend to the left to the (2 hrs.) \**Col d'Anterne* (7425'); magnificent retrospective view of *Mont Blanc*. The path descends past the *Lac d'Anterne*, leaving the *Chalets d'Anterne* below to the left, to the (2 hrs.) *Chalets des Fonds* (Alpine fare), near which is 'Eagle's Nest', the summer residence of Mr. Wills. The bridle-path descends the picturesque *Vallée des Fonds*, watered by a tributary of the *Giffre* (see below). Near (1 hr.) *Salvagny*, a fine cascade on the left. Then (½ hr.) *Sixt* (2483'; *Hôtel du Fer à Cheval*, R. & L. 3, B. 1½, D. 3 fr.). In spring, when the brooks are swollen by the melting snow, the neighbourhood of Sixt abounds in fine waterfalls, there being no fewer than thirty in the upper part of the valley alone, called from its shape *Vallée du Fer à Cheval*. In summer and autumn, however, the number dwindles to five or six. Near *Fond de la Combe*, at the head of the valley (3 hrs. from Sixt; carriage-road) there is another waterfall in a vault of snow, 100 paces long. [The above route, the most striking of all the approaches to *Mont Blanc*, is far preferable in the reverse direction: from Sixt to the *Chalets des Fonds* 1¾ hr.; a few min. farther the bridle-path turns to the right and crosses the brook (the path to the left ascends to the *Col Léchaud*, or *Col des Fonds*, p. 234); 3½ hrs. *Col d'Anterne*, at the foot of which the path turns to the left (that to the right leads to *Servoz*); 1 hr. bridge over the *Diosaz*; 2 hrs. *Col du Brévent*; 2 hrs. *Chamonix*.]

Path from Sixt over the *Col de Sagerou* (7917') to *Champéry* (ascent of *Mont Ruan*), see p. 234. — The *Pointe de Tenneverge* (9780'), by the *Col de Tenneverge*, in 9 hrs., is a difficult ascent, but commands a splendid view. — The *Pointe Pelouse* (8118'), ascended by the *Lac de Gers* in 6 hrs., presents no difficulty; fine view of *Mont Blanc*. The descent may be made by the *Desert de Platié* and to *Escaliers de Platié* to *St. Gervais* (p. 246), by a dizzy path, recalling the *Gemmi*.

In the valley of the *Giffre*, 4½ M. below Sixt, lies the little town of *Samoens* (2490'; pop. 2540; *Hôt. de la Poste*; *Hôt. du Commerce*, both uninviting). Fine view from the small chapel above the church (10 min.). From *Samoens* we may proceed to the N., either to the left across the *Col*

de Joupiane (6683'; inn), or to the right across the *Col de la Golèse* (5483'), to (4 hrs.) *Morzine* (Hôt. du Chamois), and then descend the valley of the Drance to *Thonon* on the Lake of Geneva (p. 231); or to the E. over the *Col de la Golèse* and *Col de Coux* (6825') to (6½ hrs.) *Champéry* in the Val d'Illiez (p. 228); or to the W. by omnibus through the valley of the Giffre (daily in 7 hrs., fare 5 fr.), by (13½ M.) *Taninges* (whence a road leads to *Bonneville*, p. 245), and (9 M.) *St. Jeoire*, to *Annemasse* and (21½ M.) *Geneva* (Rue de Rive, 13). From *Samoëns* at 4.30 a.m., from *Geneva* at 10 a.m.

FROM CHAMONIX TO SIXT BY THE MONT BUET, interesting, but fatiguing, 13-14 hrs. (guide necessary, 23 fr. incl. return). To (6 M.) *Argentière*, and to the (1 hr.) entrance to the *Bérard Valley*, see p. 256. We ascend this valley to the (3 hrs.) *Chalet de la Pierre à Bérard* (pass night); then over loose stones and snow to the (3½ hrs.) summit of the "*Buet* (10,197'); magnificent view of the Mont Blanc range, Monte Rosa, the Matterhorn, the Bernese Alps with the Finsteraarhorn and Jungfrau, the Dent du Midi, and the Jura as far as the mountains of Dauphiné. Descent to the S.W. by the *Col de Lechaud*, or *des Fonds* (p. 254), to the (2¾ hrs.) *Chalets des Fonds* and (1¼ hr.) *Sixt*.

### 73. From Chamonix to Martigny by the Tête-Noire, or to Vernayaz by Triquent and Salvan.

*Comp. Map, p. 260.*

ROAD to Chatelard 4¼ hrs.; thence over the Tête-Noire to Martigny 4¼ hrs., or by Salvan to Vernayaz 4 hrs. — The MARTIGNY ROAD, beyond Chatelard, is narrow, and bad at places (driving not advisable in wet weather); carr. and pair for one person 50 fr., for each additional person 10 fr. more (to *Argentière* only, 6, 7, 8, 10 fr.); to *Tour* 9, 10, 11, 15 fr.; to Chatelard 30, 30, 35, 40 fr.). From Martigny to Trient 1-3 pers. 30, 4 pers. 40 fr.; Tête-Noire 35 or 45, Chatelard 40 or 50 fr.; Chamonix, 1-2 pers. 50, 3 pers. 60, 4 pers. 70 fr. (if a night is spent on the way, 15 fr. more). The use of return-carriages is prohibited in both directions, unless the same hirer engages the vehicle to go and return. The traveller should stipulate for the use of the same vehicle all the way; and if he intends continuing his journey by rail from Martigny or Vernayaz, payment may be made conditional on catching the train. — FROM VERNAYAZ TO CHAMONIX a small gig for 1-2 pers. 50 fr. (from Chamonix to Vernayaz 65 fr., changing carriages at Chatelard); office at Vernayaz opposite the Grand Hôtel des Gorges du Trient. — Guide (12 fr.) for either route of course superfluous. Luggage may be sent on by carriage by arrangement with the porter of the hotel (1½-2 fr.).

TWO ROADS and a BRIDLE PATH connect the valley of Chamonix with the Valais. A road leads from Chamonix by *Argentière* and *Valorcine* to Chatelard, whence one road to the right leads by the Tête-Noire, Trient, and the *Col de la Forclaz* to Martigny, and the other to the left to *Finhaut*, *Salvan*, and *Vernayaz*. The bridle-path diverges to the right from the road at *Argentière*, crosses the *Col de Balme*, and rejoins the road at the *Col de la Forclaz*. Of these routes the road over the Tête-Noire to Martigny is the most frequented, but is less interesting than that to *Salvan* and *Vernayaz*, which affords finer and more varied views. The path over the *Col de Balme*, on the other hand, though less interesting on the whole, commands a superb view of the valley of Chamonix and *Mont Blanc*, which are not seen to advantage from the other routes. Travellers from Martigny, approaching *Mont Blanc* for the first time, should therefore choose the *Col de Balme* in clear weather.

The road ascends the valley and crosses the *Arve* to (1½ M.) *Les Praz* (\*Hôt.-Pens. du Chalet des Praz; Pens. Couttet, 'à la Mer de Glace'; both moderate). The village of *Les Bois* and the *Glacier des Bois* remain on the right. At (1½ M.) *Les Tines* (\*A la Mer de Glace; Au Touriste) a path to the *Chapeau* diverges to the right



(p. 250). The road ascends through a wooded defile to ( $\frac{3}{4}$  M.) *Lavancher* (3848'; \*Hôt.-Pens. du Mauvais Pas, with view of Mont Blanc, R. 2, pens. from 5 fr.), on the right, above the road. (To the Chapeau, see p. 250.) About  $\frac{1}{2}$  M. farther a bridge crosses the Arve to *La Joux*, situated to the left, behind a hill. (Ascent of the Flégère, see p. 251.) We next pass the hamlets of *Les Iles*, *Grasonet*, and (1 M.) *Les Chosalets*, cross the Arve, and reach ( $\frac{3}{4}$  M.) —

6 M. **Argentière** (3963'; \**Couronne*, R., L., & A. 3, D. 4, pens. 6-7 fr.; *Bellevue*), a considerable village, where the huge glacier of that name descends into the valley between the *Aiguille Verte* (13,540') and the *Aiguille du Chardonnet* (12,543').

\***Glacier d'Argentière.** Bridle-path from Les Chosalets (see above) to the (2 hrs.) *Pavillon de Lognan* (6563'; Inn kept by the guides J. Tournier and Al. Simon);  $\frac{1}{4}$  hr. higher we obtain a splendid survey of the grand 'séracs' of the glacier (where ice-avalanches are frequent). In  $\frac{1}{2}$  hr. (guide necessary, to be brought from Chamonix) more we reach the flat upper part of the glacier, almost free from crevasses (*Mer de Glace d'Argentière*), and may walk on it without hazard. The middle of it affords a striking view of the surrounding Aiguilles (du Chardonnet, d'Argentière, Tour Noire, Mt. Dolent, Les Courtes, Les Droites, Aig. Verte). We may then ascend the glacier (with guide, 3 hrs.) to the '*Jardin*', a triangular rock at the base of the Mont Dolent, with fine flora in summer (not the Jardin above Chamonix). — *Col d'Argentière* and *Col du Chardonnet*, see p. 254. — From the Pavillon we may return to the chalets of *Lognan* and *Pendant*, and follow the Chapeau route to ( $2\frac{1}{2}$  hrs.) *Les Tines* (see above).

Beyond the village the new Tête-Noire road ascends to the left in bold windings. Beyond the (25 min.) hamlet of *Trélechamp* we obtain a fine retrospect of the Glacier du Tour and the magnificent Aiguille Verte. The ( $\frac{1}{4}$  hr.) top of the pass (*Col des Montets*, 4741'), the watershed between the Rhone and the Arve, commands a final view of the Mont Blanc chain.

The road now turns to the W. side of the valley and gradually descends, passing (20 min.) a finger-post which indicates the way to the left to the (20 min.) picturesque \**Cascade à Bérard*, or à *Poyaz*, in a wild ravine, a digression to which adds  $\frac{1}{2}$  hr. to the walk. Through this ravine, the *Vallée de Bérard*, runs the route to the *Buet* (10,197'), the top of which is visible in the background (see p. 255). Our road crosses the ( $\frac{1}{4}$  hr.) *Eau-Noire* (Auberge; to the waterfall 10 min. from this point).

We next traverse a lonely valley bounded by lofty, pine-clad mountains. Before us rises the *Bel-Oiseau* (8609'). In 10 min. more we reach the first houses of the scattered village of *Valorcine* (4232'; pop. 640), and (25 min.) its church, protected against avalanches by a bulwark of masonry. The valley contracts. The road descends to the Eau-Noire, which dashes over the rocks, and (5 min.) crosses it in a picturesque wooded ravine. The ( $\frac{1}{4}$  hr.) *Hôtel de Barberine* (rustic, not always open) stands at the confluence of the Eau-Noire and the *Barberine*, which forms a waterfall here, and a finer one  $\frac{1}{2}$  hr. higher up (1 fr.). We cross (5 min.) the Eau-Noire by a bridge (3684'), the boundary between France and Switzerland,

pass the small *Hôt. Suisse au Châtelard* (mediocre and dear), and reach (6 min.) the \**Hôt. Royal du Châtelard*, halfway between Chamonix and Martigny,  $4\frac{1}{4}$  hrs. from each, where the two routes to the Rhone Valley separate: to the right the road over the Tête-Noire to Martigny; to the left the road via Triquent and Salvan to Vernayaz (see below).

FROM CHATELARD TO MARTIGNY ( $4\frac{1}{4}$  hrs.). The road passes through a cutting in the rock with an archway of masonry and crosses the Eau-Noire. The once dangerous *Mapas* (*mauvais pas*) descends to the left, while the new road leads high above the deep and sombre valley, being hewn in the rocks of the ( $\frac{3}{4}$  hr.) *Tête-Noire*, or *La Roche-Percée*. To the N.W. rises the *Bel-Oiseau* (8610'); to the N.E., above the valley of Trient, appear the *Dent de Morcles* (p. 222) and *Grand-Maveran* (p. 222). We next reach (10 min.; from Argentières 3 hrs.) the *Hôtel de la Tête-Noire* (4003'). A wooden belvedere, which we reach 2 min. before the inn, affords a fine survey of the grand gorge of the Eau-Noire.

A path descends by the inn to the left to the (20 min.) *Gorges Mystérieuses*, a ravine of the Trient, with a waterfall and a miniature lake, above the influx of the Eau-Noire, rendered accessible in 1884. Tickets at the inn (1 fr., with guide).

The road here turns suddenly to the right into the dark and beautiful forest of Trient, skirting the base of the Tête-Noire. In the valley, far below, is the brawling Trient, which joins the Eau-Noire a little farther on. Where the wood is quitted, the valley widens, and we reach ( $\frac{1}{2}$  hr.) the village of Trient (4250'; *Hôt.-Pens. des Alpes*, well spoken of; *Hôt. du Glacier de Trient*, moderate), a little beyond which the road is joined by the path from Chamonix over the Col de Balme (p. 259).

From Trient the road ascends somewhat steeply to the ( $\frac{1}{2}$  hr.) *Col de Trient*, better known as *Col de la Forclaz* (4997'; tavern). The view hence is limited, but  $\frac{1}{2}$  hr. lower down we enjoy a noble survey of the Rhone Valley as far as Sion. At our feet lies Martigny, reached in  $2\frac{1}{4}$  hrs. by the road (p. 258), or in  $1\frac{1}{2}$  hr. by the steep old path.

FROM CHATELARD TO VERNAYAZ (4 hrs.). The narrow road ascends from the *Hôt. Royal* (see above) to the left, partly by zigzags, for 40 min., and at a cross turns to the right, towards Finhaut. Now nearly level, with views of the valleys of the Eau-Noire and the Trient (see above), the Glacier de Trient (p. 258), and the Aiguille du Tour, it next reaches ( $\frac{3}{4}$  hr.) Finhaut, or *Fins-Hauts* (4060'; *Pens. du Bel-Oiseau*, *Pens.-Restaur. du Montblanc*, both unpretending and good), beautifully situated.

A path (the beginning of which should be asked for) leads hence direct to the (1 hr.) Tête-Noire Inn. It descends steeply to a wooden bridge over the Eau-Noire, crosses it, ascends to the right, and passes several houses, where if necessary, a boy may be found to show the way. Farther on, the Tête-Noire road soon becomes visible (see above).

Ascending a little, then level again, the road passes ( $\frac{1}{4}$  hr.) a

## 258 *Route 74.* COL DE LA FORCLAZ.

Cantine (splendid view), descends through wood in many windings, and leads along the slope of the hill, past the hamlet of *Triquent* (3261'), to the ( $\frac{3}{4}$  hr.) \**Gorges du Triège* (auberge at the bridge), with its picturesque waterfalls framed with rocks and dark pines (rendered accessible by wooden pathways; 1 fr.). For the next 20 min. the road gradually ascends, and then descends between interesting marks of glacier striation to ( $\frac{1}{2}$  hr.) *Salvan* (3035'; \**Hôt.-Pens. des Gorges du Triège*, R., L., & A. 2 $\frac{1}{2}$ -3, D. 4, pens. 5-6 fr.; \**Union*, moderate).

To the \**Cascade du Dalley*, a fine fall of the *Salanfe*, a good path leads in 40 min. by the hamlet of *Les Granges*, on the slope facing the Rhone Valley. The finest point of view is opposite the fall. Lower down the *Salanfe* forms the *Pissevache* Fall (p. 223). In returning to *Salvan* we enjoy a fine view of the snow-mountains of the Great St. Bernard. — The *Luisin* (9140'; 6 hrs. from *Salvan*; with guide), ascended by the *Col d'Emaney* (7993'), affords a superb view of the Alps of Savoy, Valais, and Bern. Descent in 5 hrs., by *Salanfe* and *Van* (p. 234).

From *Salvan* a good road, shaded by chestnuts, descends the steep slopes in windings to ( $\frac{3}{4}$  hr.) *Vernayaz* (rail. stat., p. 223).

## 74. From Martigny to Chamonix. Col de Balme.

*Comp. Map, p. 260.*

10 hrs. From Martigny to the Col de Balme 6, thence to Chamonix 4 hours. Road from Martigny to Trient, and from Tour to Chamonix. Carriages, see p. 255. Guide (12 fr.) unnecessary, if the following directions be observed. Luggage may be sent on by carr. by arrangement with the hotel-porters (comp. p. 255). Horse or mule and attendant 24 fr.; but from the Col to Tour the path is unfit for riding. Several inns and cabarets on the route.

*Martigny*, see p. 224. We follow the Great St. Bernard road through the long village of *Martigny-Bourg* (p. 224) to the ( $\frac{1}{2}$  M.) *Drance Bridge* (1640'), and (4 min.) reach the hamlet of *La Croix*. A notice on a house here indicates the road to Chamonix, ascending to the right, through vineyards, orchards, and meadows, in numerous windings, which the rugged old path cuts off: 20 min. *Les Rappes*; 35 min. *Serginieux* (3820');  $\frac{1}{4}$  hr. *Le Fay*. The road here takes a wide bend to the right, which the old path cuts off. By the ( $\frac{3}{4}$  hr.) *Chalet de Bellevue* we enjoy a fine retrospective survey of the Rhone Valley. Then (20 min.) *Les Chavans* (auberge), and an ascent of 40 min. more to the Col de la Forclaz (4997'; *Restaur.*, see p. 257),  $3\frac{1}{2}$  hrs. from Martigny.

From the pass a nearly level path, with a tramway for the ice-traffic, leads to the (1 hr.) \**Glacier de Trient*, the northernmost glacier of the Mont Blanc range (safe to walk upon; no guide required; may be reached by tram-car).

After a descent of  $\frac{1}{4}$  hr. the bridle-path to the Col de Balme diverges to the left from the Tête-Noire road (p. 257), and in 10 min. crosses a bridge opposite the upper houses of *Trient* (p. 257). We now ascend the meadows to the left (with the *Glacier de Trient* to the left, see above) and (20 min.) cross the *Nant-Noir* ('nant', probably from *nature*, being the Savoyard word for a torrent), which

descends from the *Mont des Herbagères*. We follow the right bank for about 200 paces, and then mount to the left in steep zigzags through the *Forest of Magnin*, which has been thinned by avalanches. After 1 hr. the path becomes more level, passes ( $\frac{1}{4}$  hr.) a cantine and ( $\frac{1}{4}$  hr.) the chalets of *Zerbasière* (6660'), and ( $\frac{1}{2}$  hr.) reaches the *\*Col de Balme* (7224'; *Hôtel Suisse*, mediocre), 6 hrs. from Martigny, the boundary between Switzerland and France. This point commands a superb view of the whole of the Mont Blanc range: the Aiguilles du Tour, d'Argentière, Verte, du Dru, de Charmoz, and du Midi, Mont Blanc itself, and the Dôme du Goûter; and also of the valley of Chamonix as far as the Col de Voza. On the right are the Aiguilles Rouges, to the left of them the Brévent, and to the right the snow-clad Buet. In the opposite direction, over the Forclaz, we survey the Valais and the mountains which separate it from the Bernese Oberland, the Gemmi with its two peaks, the Finsteraarhorn, Grimsel, and Furka.

A still finer \*View is obtained from a second eminence to the right, with a white boundary-stone, about  $\frac{1}{2}$  hr. N.W. of the inn, at the foot of the *Croix de Fer*, or *Aiguille de Balme* (7677'), the last spur of the hills which rise abruptly above the Col de Balme. From this point Mont Blanc looks still grander; to the N.E. we see the entire chain of the Bernese Alps, rising like a vast white wall with countless pinnacles; and to the E., at our feet, lies the Tête Noire ravine, with the Dent du Midi rising beyond it. The descent may be begun immediately from this point. The ascent of the Aiguille itself is recommended to good climbers (with guide). A cross  $\frac{1}{4}$  hr. below the inn on the path to Martigny is to the memory of Escher von Berg, a young native of Zürich, who lost his life in attempting the ascent without a guide.

FROM THE COL DE BALME TO THE TÊTE-NOIRE (2 $\frac{1}{2}$  hrs.; no guide required in fine weather), interesting, and recommended to the traveller who desires to visit both these points in one day either from the Rhone Valley or from Chamonix. To the W. of the Col, behind the above-mentioned eminence with the boundary-stone, a narrow path leads nearly to the (10 min.) brink of the Tête-Noire Valley, and then becomes indistinct. We turn to the right (N.) and follow a slight depression for a few minutes until a number of heaps of stone become visible. The path soon re-appears and passes to the right of these (10 min.) heaps; 10 min., a group of chalets, before quite reaching which the path crosses a brook and descends rapidly to the left on its bank;  $\frac{1}{2}$  hr., another group of chalets (paths descending to the left to be avoided); 20 min. a third group of chalets. Beautiful view during the descent, embracing the entire Tête-Noire valley, which presents a pleasant contrast to the Col de Balme route. The path, now good and much frequented, passes several chalets and farms, and at length reaches (1 hr.) the *Hôtel de la Tête-Noire* (p. 257). The views are less striking in the reverse direction. From Martigny to the Col de Balme and back by this route about 11 hrs., from Chamonix and back 12, from Chamonix to Martigny 10-11 hrs.

The path, now rough and steep, descends over pastures carpeted with rhododendrons and other Alpine flowers. On the right flows the *Arve* (p. 249), which rises on the Col de Balme. We cross several small brooks, pass ( $\frac{3}{4}$  hr.) a heap of stones, and ( $\frac{1}{4}$  hr.) a second heap, resembling a hut without a roof, and reach ( $\frac{1}{4}$  hr.) *Le Tour* (4695'), to the left of which is the fine *Glacier du Tour*. Carriage-road hence to Chamonix (7 $\frac{3}{4}$  M.). The fragments of slate brought down by the Arve are carefully collected by the peasants,

who cover their fields with them in spring, thus causing the snow under them to melt several weeks earlier than would otherwise be the case. (Carr. from Tour to Chamonix with one horse 6, with two 9-10 fr.; those who intend to drive should take a carriage here if possible.) About  $\frac{1}{2}$  M. beyond Tour we cross the *Buisme*, which drains the *Glacier du Tour*, and (1 M.) the *Arve*, and soon reach ( $\frac{1}{4}$  M.) *Argentière* (p. 256; from the Col de Balme to Chamonix a walk of 4 hrs., ascent 5-5 $\frac{1}{2}$  hrs.).

## 75. From Chamonix to Courmayeur over the Col du Bonhomme and the Col de la Seigne.

*Comp. Map, p. 248.*

**BRIDLE PATH.** Three days: 1st, to Contamines 6 $\frac{1}{4}$  hrs. (or to Nant-Barrant 7 $\frac{1}{4}$  hrs.); 2nd, to Mottets 7 $\frac{1}{2}$  hrs. from Contamines (or, incl. *Pointe des Fours*, 1 hr. more); 3rd, to Courmayeur 8 $\frac{1}{2}$  hrs. — Good walkers or riders may reach Courmayeur from Chamonix in two days, by spending the night at (9 hrs.) *La Balme* (p. 261): from *La Balme* to Courmayeur 11 hrs. — Or, omitting the Col de Voza, we may drive from Chamonix to Contamines or to *Notre Dame de la Gorge*, in which case Mottets is easily reached on the first day and Courmayeur on the second. — Guide (not needed by good walkers in fine weather) from Chamonix to Courmayeur in two days 20, in three days 24 fr.; return-fee 16 fr. extra.

The *Tour of Mont Blanc*, as this route is called, is easy and interesting. The paths are good, except that over the Col des Fours which is unfit for riding. The views from the *Pavillon de Bellevue*, the Col du Bonhomme, the *Pointe des Fours*, and the Col de la Seigne are very fine, and the scenery about Courmayeur ranks with the grandest among the Alps. To complete our circuit of Mont Blanc, we may return to Martigny over the Great St. Bernard or over the Col Ferret; but it is preferable to drive from Aosta to Châtillon, and cross the *Théodule Pass* or *Matterjoch* to Zermatt.

We follow the Geneva road (p. 246) from Chamonix to (3 $\frac{1}{2}$  M.) the hamlet of *La Griaz*, turn to the left and cross the deep bed of the *Nant de la Griaz* to ( $\frac{3}{4}$  M.) *Les Houches* (Hôt. du Glacier, poor), with a picturesquely situated church. Two paths diverge hence to the left. The first (a footpath, preferable; finger-post), diverging by the brook, a few paces beyond the church, hardly to be mistaken, ascends in 2 $\frac{1}{2}$  hrs. to the *Pavillon de Bellevue* (5947'), a rustic inn on a saddle of *Mont Lachat* (see below), affording a superb \*View (best by evening-light) of the Chamonix Valley as far as the Col de Balme, the Mont Blanc range (summit hidden by *Dôme du Goûter*), and the valley of the *Arve*.

The other path (easier at first, but disagreeable after rain) diverges by a cross 8 min. farther on, and ascends in 2 hrs. to the Col de Voza (5495'; Inn closed; simple refreshments in the chalet), a depression between *Mont Lachat* (5926') and the *Prarion* (p. 248), 20 min. to the W. of the *Pavillon de Bellevue*, with a fine view, but inferior to that from the *Bellevue*. We may descend either on the right bank of the stream by *Bionnassay* to Contamines, or by a better and shorter route on the slopes to the left to the undermentioned bridge over the *Bionnassay*, where we join the route from the *Pavillon de Bellevue*, and thence along the left bank.

From the *Pavillon de Bellevue* the path descends to the S. over pastures (the *Aiguille de Bionnassay*, 13,360', rising on the left) and crosses the stream issuing from the *Glacier de Bionnassay* not





far from the end of the glacier. Now a tolerable bridle-path, it descends on the left side of the valley to ( $1\frac{1}{4}$  hr.) *Champel* and turns to the left by the fountain. We now descend rapidly, enjoying a fine view of the wooded and well-cultivated *Montjoie Valley*, bounded on the W. by the slopes of *Mont-Joli* (see below), with the *Mont Roselette* (8826') in the background, while to the E., above the green lower hills, peep several of the W. snow-peaks of the Mont Blanc group (*Aig. du Tricot*, *de Trelatête*, etc.). At (18 min.) *La Villette* the path leads to the right by the fountain, and then (6 min.) joins the carriage-road from St. Gervais (p. 246), which we follow to the left. The road soon crosses the brook descending from the *Glacier de Miage*. To the right, on the slope of Mont Joli, stands the conspicuous church of *St. Nicolas de Vérocé*. The road then leads high on the right bank of the *Bon-Nant* to *La Chapelle* and (1 hr.) —

*Les Contamines-sur-St-Gervais* (3927'; *Union*), a large village with a handsome church.

The *Mont Joli* (8290') is ascended from *St. Nicolas* (see above) without difficulty in 8 hrs. (guide 8 fr.; auberge  $\frac{3}{4}$  hr. from the top). Splendid view of Mont Blanc. — The *Pavillon de Trelatête* (see below) is more easily reached from Contamines than from Nant-Borrant (path ascending to the left, 20 min. above Contamines). From Contamines by the *Pavillon de Trelatête* to Nant-Borrant, 3 hrs., interesting. — From Contamines over the *Col Joli* to *Beaufort*, see p. 242.

Beyond Contamines the road descends to the hamlet of *Pontet*, and overlooks the valley as far as the peaks of the *Bonhomme*. The valley contracts. At ( $\frac{3}{4}$  hr.) the bridge which crosses to the pilgrim-chapel of *Notre-Dame de la Gorge* the road ends.

The bridle-path now ascends to the left, passing a bridge and frequent traces of glacier-friction. Then through wood, and (40 min.) across the deep gorge of the *Bon-Nant*; 10 min. *Chalets of Nant-Borrant* (4780'; *Inn*, R. 3, D.  $2\frac{1}{2}$ -3 fr.). We cross the wooden bridge to the left, and traverse the pastures by a somewhat stony path. On the left the fall of the *Glacier de Trelatête* and the *Col de Béranger* are visible; looking back, we survey the valley as far as the *Aiguille de Varens* (p. 245).

From Nant-Borrant, or better from Contamines (see above), we may reach *Mottets* or the *Col de la Seigne* in 7 hrs. by the *Col du Mont Tendu*, or *Col du Glacier* (9204'); trying, but without danger (guide 30 fr.). From Nant-Borrant the path ascends to the left (fine waterfall) to the ( $1\frac{1}{2}$  hr.) *Pavillon de Trelatête* (8483'; *Inn*, well spoken of), which overlooks the *Trelatête Glacier*, and mounts the glacier towards the S.E. to the pass, to the left of *Mt. Tendu* (beautiful view, especially from a height on the left). We may either descend to the right to *Mottets* (p. 262), or to the left over shelving rocks and across the *Glacier des Lancettes* or *des Glaciers* to the *Col de la Seigne* (p. 263). — Over the *Col de Trelatête* (11,424'), immediately S. of the *Aiguille de Trelatête*, to the *Glacier de Pailée Blanche* and *Combal Lake* (p. 263), very difficult (2 guides, 80 fr. each).

We next reach (1 hr.) the *Chalet à la Balme* (5627'), an unpretending inn, beautifully situated at the head of the *Montjoie Valley*.

In doubtful weather, or if evening is approaching, a guide should be taken from this point to the summit of the pass (3 fr.); but, as guides



are not always to be had here, it is safer to engage one at Contamines (to the Col du Bonhomme 6-8, Col des Fours 6-8, Chapieux 8-10, Mottet 10-12 fr., the higher fees being charged when the guide cannot return the same day). If the guide be taken to the Col du Bonhomme only, his attendance should be required as far as the highest point (Croix du Bonhomme, see below) of the pass, where one path ascends to the left to the Col des Fours and the other descends to Chapieux. Mule from Nant-Borant to the Croix du Bonhomme 5 fr. (bargain necessary).

The path, indicated by stakes, ascends wild, stony slopes, passing a waterfall on the left, to the (20 min.) *Plan Jovet* (6437') with a few chalets. (To Mottets over the Col d'Enclaves, see p. 263.) On the (1½ hr.) *Plan des Dames* (6543') rises a conical heap of stones, where a lady is said to have perished in a snow-storm. At the end of the valley (20 min.) the path ascends the slope to the right, and (½ hr.) reaches the **Col du Bonhomme** (8153'). On the opposite side of this saddle we look down into the desolate valley of the *Gitte*.

A path, at first ill-defined, descends into this basin, passes the lonely *Chalet de la Sauce*, turns to the left and crosses the brook, and leads to (2 hrs.) the chalets of *La Gitte* and to *Beaufort* (p. 242) in 3½ hrs. more. This is a convenient route to the Tarentaise, but uninteresting. Guide to *La Gitte* advisable.

Two curious rocks, the *Rochers du Bonhomme* and *de la Bonne-femme*, here tower aloft, like two ruined castles. Beyond these we follow the rocky slope to the left (path indicated by stakes), enjoying a fine view of the mountains of the *Tarentaise* (p. 242), and next reach (40 min.) the **Croix du Bonhomme** (8153'), where the path divides. In a straight direction the path descends, partly over loose stones to (1¾ hr.) —

**Les Chapieux** or *Chapiu* (4950'; \**Soleil*; *Hôt. des Voyageurs*; mule to the Col de la Seigne 5 fr.), an Alpine hamlet in the *Val des Glaciers*, and 2 hrs. below Mottets (see below).

FROM CHAPIEUX TO PRÉ-ST-DIDIER over the *Little St. Bernard* (11 hrs.; preferable to the Col de la Seigne in doubtful weather). The path to (3 hrs.) *Bourg-St-Maurice* (p. 265), at first very stony, but afterwards better, passes the chalets of *Le Crey* and *Bonneval*, commanding a beautiful view of the upper *Isère Valley* (*Tarentaise*), and at length unites with the high-road. From *Bourg-St-Maurice* to *Pré-St-Didier*, see p. 265.

The direct route to Mottets (2½ hrs.) ascends from the **Croix du Bonhomme** to the left, indicated by posts and rarely free from snow (guide advisable in doubtful weather) to the (35 min.) **Col des Fours** (8892'), to the left of which rises the *Pointe des Fours* (20 min.), a splendid point of view, marked by a stone pyramid. Then a steep and rough descent over snow and dirty slate-detritus, and over pastures by a bad path, to (1¼ hr.) a group of chalets (6573') and the (20 min.) huts of *Les Glaciers*, where the path from Chapieux comes up from the right. We descend to the left, cross the bridge (5840'), and ascend the left bank to (25 min.) the two houses of —

**Mottets** (6227'; *Hôtel de Mottets*, dear; mule to the Col de la Seigne, 6 fr.), at the head of the *Val des Glaciers*. To the N. rises the *Aiguille des Glaciers* (12,580'), with its extensive glacier.

Over the *Col du Mont Tendu* to *Contamines*, see p. 261. Another route to Mottets (4 hrs. from Nant-Borant; shorter, but trying) is from the *Plan*

*Jovet* (see above), past the small lake of that name, and over the *Col d'Enclaves* (8812'), between Mt. Tondou and the Tête d'Enclaves.

A bridle-path, well constructed at places, ascends hence in zig-zags to the ( $1\frac{1}{2}$  hr.) \**Col de la Seigne* (8240'), where a cross marks the frontier between France and Italy. Magnificent view of the \**Allée Blanche*, an Alpine valley several miles long, bounded on the N.W. by the tremendous precipices of the Mont Blanc chain.

To the left of the pass rise the *Aig. des Glaciers* (12,580') and *Aig. de Trelatête* (12,900'); then beyond the depression of the *Miage Glacier*, the imposing snowy dome of *Mont Blanc*, borne by the huge rocky buttresses of *Mont du Brouillard* and *Mt. Rouge*; farther on towers the bold and isolated *Aig. Blanche de Peuteret*, ascended for the first time in 1885. Of the more distant peaks the *Aig. du Géant* and the *Grandes Jorasses* are conspicuous; and beyond the Col de Ferret rise the peaks of the Great St. Bernard, beyond which appear the snowy *Mt. Velan*, *Grand Combin*, etc. In the valley lies the green *Lac de Combal*. The retrospective view of the Tarentaise Mts. is also fine, but it cannot compete with the imposing scene just described.

Beyond the pass the path descends over snow and débris, keeping to the left, then across pastures, to the ( $\frac{1}{2}$  hr.) upper *Chalets de l'Allée Blanche* (7232'); occupied for a few weeks in the height of summer only, and the ( $\frac{1}{2}$  hr.) lower chalets (6970'), at the end of a level plateau. On the left are the *Glacier de l'Estellette* and the great *Glacier de l'Allée Blanche*. We next round the hill to the right, cross the brook, and descend to a second level reach of the valley (formerly the bed of a lake), at the end of which ( $\frac{3}{4}$  hr.) lies the green *Lac de Combal* (6363'), bounded on the N. by the huge moraine of the *Glacier de Miage*. Near a sluice at the lower end of the lake (10 min.) we cross the *Doire*, which issues from the lake, and descend the side of the moraine through a wild ravine, filled with fragments of rock. (The *Miage Glacier*, at the head of which valuable lead and silver mines are now worked, is not visible.) After  $\frac{3}{4}$  hr. the *Doire* is again crossed. The valley, now called *Val Veni*, expands. We pass (5 min.) the *Cantine de l'Avizaille* (5421'), and enjoy a fine view down the valley.

The well-trodden path descends through wood and pastures, passing (40 min.) a lead smelting-house (see above). On the left is the fine *Glacier de la Brenva*, which once filled the whole valley, but has receded greatly within the last few decades. On leaving the wood (20 min.) we survey the old bed of the glacier for a long way up; on the left is the *Aiguille de Peuteret* with the snowy summit of *Mont Blanc* towering above it; on the right the pavilion on the *Mont Fréty* (p. 264). By the chapel of *Notre-Dame de Guérison*, a few minutes farther, the path rounds an angle of rock, overlooking the village of *Entrèves* (p. 264) to the left, at the mouth of the *Val Ferret*, and then descends to the *Doire*, which unites here with the *Doire du Val Ferret* and takes the name of *Dora Baltea*. Opposite the little baths of *La Saxe* ( $\frac{1}{2}$  hr.), we cross the *Dora*; pass the ( $\frac{1}{4}$  hr.) *Hôtel du Montblanc*, and in 10 min. more reach —

**Courmayeur.** — \*ANGELO, \*HÔTEL ROYAL, in both R., L., & A. 4, B. 1½, D. 5 fr.; UNION; \*MONT BLANC, ½ M. to the N. of the village. *Diligence* in summer (July 1st-Sept. 1st) to Aosta in 5½ hrs.; 6, coupé 9 fr. (at other seasons from Pré-St-Didier only). One-horse carriage to Aosta 18, two-horse 30 fr. (return vehicles 12 or 20 fr.). As at Chamonix, there is a society of guides here with similar regulations (see p. 247). L. and J. Proment, J. M. Lanier, Sér. Henry, J. Gadin, Al. Berthod, J. M. Bron, and Em. and J. M. Rey, are recommended.

**Courmayeur** (3963'), Ital. *Cormaggiore*, a considerable village, with mineral springs, beautifully situated at the head of the Aosta Valley, is much frequented by Italians in summer. Though higher than Chamonix, the climate is warmer and the vegetation far richer.

The highest peak of Mont Blanc is concealed from Courmayeur by the *Mont Chétif* (7685'), but is seen from the Pré-St-Didier road, ½ M. to the S. — From the hamlet of *Dollone*, opposite Courmayeur at the base of Mont Chétif, we obtain an excellent survey of the enormous precipices of the *Jorasses* and the glacier of that name. Pleasant walk thither, crossing the *Dora Bridge* (10 min.); then through the village, down to the Dora by a shady path at its N. end, and back by the left bank (½ hr.). A bridle-path (guide unnecessary) leads from Dollone to the W. to the (2 hrs.) *Col de Chécouri* (6897'), on the S.W. side of the Mont Chétif (see above), commanding a fine view of Mont Blanc. We may return by the Allée Blanche, see p. 263.

The \**Mont de Saxe* (7734'; 2½-3 hrs.; guide, 6 fr., unnecessary) affords a complete view of the S.E. side of Mont Blanc with its numerous glaciers, from the Col de la Seigne to the Col de Ferret, the Col du Géant and the Jorasses being close to us. A good bridle-path ascends from Courmayeur, by *Le Villair* (leaving La Saxe on the left), to the (2 hrs.) *Chalets du Pré* (6670') and the (1 hr.) nearer peak. The descent may be made by the *Chalets de Leuchi* into the Val Ferret.

The \**Cramont* (9080'), commanding a grand view of Mont Blanc, is more conveniently ascended from Pré St.-Didier (see p. 265).

TO CHAMONIX OVER THE COL DU GÉANT (comp. p. 253), 14 hrs. (guide 50, porter 30 fr.; two guides, or a guide and a porter required). Interesting excursion to the (2½ hrs.) *Pavillon du Fruiter*, or *du Mont Blanc* (7103'; dear, especially when provisions are brought from Courmayeur), on the *Mont Fréty*; thence to the *Col du Géant* (11,033'; refuge-hut), with most magnificent view, a steep ascent of 3½ hrs. (guide to the Pavillon 6 fr., unnecessary; to the pass and back 12, in two days 15 fr.). — Ascent of *Mont Blanc*, see p. 252.

FROM COURMAYEUR TO MARTIGNY OVER THE COL FERRET (14 hrs.), fatiguing, and on the whole unattractive (guide to the Chalets de Ferret advisable, 15 fr.). From *La Saxe* (p. 263) we follow the left bank of the *Dora* to a point above the village of *Entrèves*; we then (1 hr. from Courmayeur) cross the *Dovre du Val Ferret*, and ascend on its right bank. By the (1½ hr.) chalets of *Pras-Sec* (6936') we again cross the stream. (The path on the right bank is soon lost among the huge rocks of a moraine.) We now ascend the steep and narrow *Val Ferret*, passing the poor huts of *La Vachey* (6382'), *Féraché* (6664'), *Gruetta* (5782'), and *Sai-joan* (6358'). (Paths diverging to the right to be avoided.) The last chalets are those of (2½ hrs.) *Pré de Bar* (6758'; auberge), at the base of the glacier of that name, which descends from *Mont Dolent* (12,569'). The bridle-path ascends to the right in numerous windings to the (1½ hr.) *Col Ferret*, or *Col de la Peulaz* (8923'), the frontier of Switzerland and Italy, with a superb view of the Val Ferret and the S. side of the Mont Blanc group with its huge glaciers (de Triolet, etc.), of the Jorasses, the Aiguille du Géant, and the Allée Blanche as far as the Col de la Seigne. [Another pass, called the *Pas du Grapillon* or *Col du Petit Ferret* (8173'), farther N., close to the foot of the precipices of Mont Dolent, is shorter, but more fatiguing and devoid of view.] We descend to the (1 hr.) *Chalets de la Peulaz* (6842'), below which we cross

the *Drance* and ( $\frac{1}{2}$  hr.) reach the Col de Fenêtre route. (From this point to the St. Bernard Hospice 4-4½ hrs.; comp. p. 279). The path then descends to the left to the ( $\frac{1}{2}$  hr.) chalets of *Ferret* (5588'; cabaret), and through the N. (Swiss) *Val Ferret* or *Ferrez* to ( $\frac{1}{2}$  hr.) *La Folly* (5240'); with the *Glacier de la Neuva* above it, on the left). Then ( $\frac{1}{2}$  hr.) *La Seilor* (cabaret), ( $\frac{1}{4}$  hr.) *Pras de Fort* (where we reach the road), *Ville d'Issert*, *Som la Proz*, and ( $\frac{1}{4}$  hr.) *Orsières* (p. 276).

## 76. From Courmayeur to Aosta and Ivrea. The Graian Alps.

62½ M. From Courmayeur to (21 M.) *Aosta*, an OMNIBUS plies thrice a day in summer in 4 hrs. (in the reverse direction 5 hrs.), starting at 6 a.m., 1, and 6 p.m., returning from Aosta at 6 and 11 a.m., and 3.15 p.m.; one-horse carr. 18, two-horse 30 fr. From Aosta to (41½ M.) *Ivrea*, RAILWAY in 2½ hrs. (fares 7 fr. 60, 5 fr. 80, 3 fr. 45 c.). The railway, a fine example of engineering enterprise, traverses a highly picturesque district.

*Courmayeur*, see p. 254. — The road to Aosta (8 hrs., walking not recommended) winds down to the Doire and follows its left bank through a wooded ravine. (Walkers will prefer the old road, with fine views, on the hillside to the left, descending to the new road below Pré St. Didier.) Passing (2¼ M.) *Palésieux*, we cross the *Doire* to (¾ M.) *Pré St. Didier* (3280'; *Hôt. de l'Univers*), a picturesquely situated village with baths, where the road to the *Little St. Bernard* diverges to the right. Near the hot springs ( $\frac{1}{4}$  M. lower) the stream forces its way between perpendicular rocks towards the Dora valley.

EXCURSIONS. (Guides: *G. Vercellin*, *G. and F. Brunod*, *Sim.* and *Ferd. Berthod*, *Jos. Barmaz*, and *Victor Belfrond*). The ascent of the "Tête de Cramont" (9080'; 3½ hrs.) is interesting. Following the St. Bernhard road to the first tunnel (shorter footpath in 20 min.), we thence ascend to the right to the ( $\frac{1}{2}$  hr.) hamlet of *Chauton* (5970'), whence we reach the summit in 2½ hrs. more. Splendid view of Mont Blanc and the Graian Alps. Five min. below the top is the *Pavillon Saussure*, a refuge-hut of the I. A. C. Another route (bridle-path) diverges to the right from the St. Bernhard road at *Elevaz*, 3 M. from Pré St. Didier, joining the above route before the final ascent. Experts may dispense with a guide.

TO BOURG-ST-MAURICE OVER THE LITTLE ST. BERNARD, 22 M., a route preferred by some to that over the Col de la Seigne (p. 263). The fine new road ascends the valley of the *Thuile* to (2 hrs.) *La Thuile* (4726'; *Hôt. du Glacier du Rutor*, poor and dear), where we have a view of the great glacier of the *Rutor*, which may be ascended hence (2 hrs. to the S. are the beautiful "Rutor" waterfalls, p. 274), to ( $\frac{1}{4}$  hr.) *Pont Serrant*, (6033'), past the *Cantine des Eaux-Rouges* (Alpine fare), to the (¾ hr.) pass of the *Little St. Bernard* (7176'). The boundary between France and Italy is on the S. side, about ¼ hr. beyond the summit, and near a "Hospice" affording good accommodation. (The *Mt. Valaisan* (9453'), 2 hrs. to the S.E., the *Mt. Belvédère* (8685'), 1½ hr. to the N.E., and the *Lancebranlette* (9633'), 2 hrs. to the W., all afford admirable views of the Mont Blanc chain.) We now descend gradually, overlooking the beautiful upper valley of the *Isère* (*La Tarentaise*) and the *Savoy Mts.* the whole way, to *St. Germain*, *Séaz*, and (9 M.) *Bourg-St. Maurice* (2805'; *Hôt. des Voyageurs*), a small town on the *Isère*, whence a diligence runs twice daily in 4½ hrs. to (16 M.) *Modiers-en-Tarentaise* (p. 242).

From Bourg-St. Maurice to *Chapieux*, see p. 262. — To the E. of Bourg-St. Maurice a road, practicable for driving the greater part of the way, ascends the wild upper part of the *Isère Valley*, by *Ste. Foy*, at the W. base of the *Ormelune* (10,772') and *La Thuile* (with the beautiful *Mont*

*Pourri*, 12,430', on the right), to (6½ hrs.) **Tignes** (5443'; *Hôt. du Club Alpin*, *Hôt. des Touristes*, both plain), at the confluence of the Isère and the *Sassièr*, which forms a pretty fall. To the N.E. rises the *Aig. de la Grande-Sassièr* (12,823'; difficult). Thence over the *Col du Rhème* to the *Val di Rhème*, see p. 273; over the *Col de la Galise* to *Ceresole*, see p. 274.

Below *Pré St. Didier* we again cross the *Doire* (grand retrospective view of *Mont Blanc*, which continues visible as far as *Avisé*), follow the lofty slope for some distance, and then descend through vineyards into a broad and rich valley. To the S. appears the beautiful pyramid of the *Grivola* (p. 271). On the hill to the left of (3 M.) **Morgex** (3017'; *Angelo*) is the picturesque ruined château of *Chalant*; farther on is *La Salle* with the ruins of a castle. Opposite (3 M.) *Villaret* (Inn), on the right bank, is the pretty church of *Derby*, with a fine waterfall above it. The valley contracts. The road returns to the right bank by the (1½ M.) *Pont de l'Equiline* (3570') and leads through a wild and picturesque defile (*Pierre Taillée*) to *Ruinaz* (3580'; *Croix*, poor). Opposite lies *Avisé*, with a ruined castle and an ancient tower. *Mont Blanc* is now lost to view. The road traverses another rocky gorge, where the pyramidal *Mt. Emilius* comes in sight. Near the beautifully situated, but dirty village of (3½ M.) **Liverogne** (2390'; *Hôt. du Col du Mont*) we cross the deep gorge of the *Grisanche* (p. 274). Behind us is the snowy *Ruitor*; to the left is the church of *St. Nicolas* (3922'), on a precipitous rock. Beyond (¾ M.) *Arvier* we descend rapidly and cross the *Savaranche*. (To the right, on the hill, are the château and church of *Introd*, p. 273.) Then (3 M.) **Villeneuve** (2296'; *Cerf*, poor), beautifully situated, and commanded by the ruined castle of *Argent* on a lofty rock. (Hence to the *Pont d'El*, 1¼ hr., see p. 270).

We next ascend a little on the left bank of the *Doire*, passing a massive old tower. Beautiful retrospective \*View of the three-peaked *Ruitor*, the *Grivola* with the *Trajo Glacier*, etc. Opposite *St. Pierre* (2168'), with its church and old castle on a rocky hill, opens the *Val de Cogne* on the S. (p. 270); on the right bank lies *Aimaville*, with iron-foundries and the château of Countess *Rocca-Chalaud* with its four towers. The road passes the handsome château of *La Sarre* (2154'), and traverses a broad shadeless valley to (7¼ M.) —

**24 M. Aosta.** — \*HÔTEL DU MONTBLANC, to the W. of the town, on the *Courmayeur* road, ½ M. from the post-office, R., L., & A. 2-3, B. 1½, D. 4-5 fr.; *COURONNE*, *Place Charles Albert*, next door to the post-office, Italian. Opposite the latter \**Restaur. Lanier*, in the *Hôtel-de-Ville*; beer at *Zimmermann's*, near the *Hôtel-de-Ville*. — One-horse carriage to *Courmayeur* 18 or 30 fr.; to *St. Rémy* 15 or 25 fr. Omnibus to *Courmayeur*, see p. 264.

*Aosta* (1913'; pop. 7760), the *Augusta Praetoria Salassorum* of the Romans, and now the capital of the Italian province of *Aosta*, is beautifully situated at the confluence of the *Buthier* and the *Doire* or *Dora Baltea*. The still existing antiquities testify to the importance of the place during the Roman period. The most interest-

ing of these are the *Town Walls*, flanked with strong towers, a double *Gateway* somewhat like the *Porta Nigra* of Trèves, a handsome *Triumphal Arch*, with ten Corinthian half-columns, the arch of a *Bridge*, and the ruins of a *Basilica*. The walls are reached in a few minutes by one of the streets leading to the N. from the *Place Charles Albert*. The other relics may be inspected in about  $\frac{1}{2}$  hour. We follow the principal street towards the E. from the *Place*, and soon reach the Roman Gate, and a few min. farther the *Triumphal Arch*. In a straight direction, 200 paces beyond the latter, the narrow *Rue du Pont Romain* crosses a brook by means of a Roman Bridge, the massive construction of which is seen by descending a few paces to the left. The modern bridge across the *Buthier* affords a fine view of the *Grand-Combin*, *Ruitor*, etc. — The modern *Cathedral* possesses a singular portal, with frescos, and the Last Supper in terracotta, gaudily painted. The church of *St. Ours* contains well-carved choir-stalls; adjacent are cloisters with interesting early-Romanesque marble columns. The old *Campanile* affords a pleasing survey of the town and environs. Modern *Hôtel-de-Ville* in the *Place Charles Albert*, or market-place (containing the office of the Alpine Club and interesting collections). Near the *Hôt. Montblanc* is the *Tour du Lépreux*, brought into notice by Xav. de Maistre. Farther to the W. are the remains of a Roman Theatre. — Between the railway station and the town stands a bronze *\*Statue of Victor Emmanuel II.*, by Tortone, in hunting dress, on a lofty rock pedestal. — The natives of the town are sadly afflicted with cretinism.

EXCURSIONS. The *\*Becca di Nona* (10,305'; 7 hrs.; with guide, 18 fr.; provisions necessary; tolerable night-quarters at the *Comboé Alp*, see below) is an admirable point of view. The *bridle-path*, dusty at first, crosses the *Doire* and ascends somewhat rapidly to the village of *Charvensod* (2446'; guides Grégoire and Grat. Jos. Comè), traverses a wood, and passes the hermitage of *St. Grat* (5815') and the *Col Plan Fenêtre* (7298') to the *Alpe Comboé*, in a basin at the foot of the *Becca di Nona* and in  $\frac{2}{2}$  hrs. more to the summit. A few yards below the top is the *Capanna Budden* of the I. A. C. Superb *\*View* (*Panorama* by Carrel), embracing the whole of the *Mont Blanc* and the *Monte Rosa* chains, and the *Graian Alps* to the S. [The *Signal Simonda* (7698'), 20 min. above the *Col Plan Fenêtre*, commands an excellent view of the *Ruitor* and the *Pennine Alps*.] — We may, for variety, in descending from the *Becca*, leave *Comboé* to the left, and go straight through the valley of the *Dard*. Below the basin of *Comboé* there is a fine waterfall, at the foot of which we cross the brook and then descend to the left to *Charvensod*.

The *Mont Emilius* (11,678'), may be ascended by experts from the *Comboé Alp* in 4 hrs. (with guide). We follow the *Col d'Arbole* route as far as the (1 hr.) *Chalets d'Arbole* (p. 271), and then turn to the left, passing a small glacier-lake. View still more extensive than from the *Becca di Nona*.

The *Mont Fallère* (10,043'), may be ascended from *Aosta* in 7 hrs., by a new *bridle-path*, *viâ Ville sur Sarre*. From the *Capanna Regina Margherita* of the I. A. C., at the top, splendid view of the entire *Pennine* and *Graian* chains.

FROM AOSTA TO ZERMATT (p. 311) an attractive but fatiguing route leads through the *Val Pellina*, and over the *Col de Valpelline* (11,686'), in two days: to the chalets of *Praraye* (p. 300) 9 hrs.; thence a difficult ascent over the *Glacier de Za-de-Zan* to the pass, to the S. of the *Tête*

*Bianche* (12,300'), and down the *Stock*, and *Zmutt* glaciers to (10-12 hrs.) *Zermatt* (comp. p. 311). — From *Bionaz* (p. 300), 3 hrs. above *Valpellina* and 5 hrs. from *Aosta*, the *Ice de Luseney* (12,440'), which commands a grand view, may be ascended in 7 hrs. (difficult, for experts only). — Several passes lead from the *Valpellina* to the *Val St. Barthélemy* (see below): from *Oyace* (p. 300) or *Bionaz* over the *Col de Vessona* (about 8950'), easy and attractive; from *Bionaz* over the *Col de Montagnaia* (9643'), easy; from *Prarayé* over the *Col de Livonea* (9643'), laborious.

From *Aosta* to *Cogne*, see p. 270; over the *Théodule Pass* to *Zermatt*, R. 83; over the *Col de Collon* to *Evolena*, p. 300; over the *Col de Fenêtre* to the *Val de Bagnes*, p. 282; over the *Great St. Bernard* to *Martigny*, R. 77.

Leaving *Aosta* the RAILWAY crosses the *Buthier* and the *Bagnère*, and approaches the *Dora*, the course of which is here interrupted by numerous islands. As we look back we enjoy a splendid view of the valley of *Aosta*, surrounded by lofty mountains: to the S. rise the *Becca di Nona* and *Mt. Emilius*, to the N. the *Grand Combin* and *Mt. Velan*, and to the W. the *Ruitor* (see p. 274). Shortly before reaching the station of (5 M.) *Quart-Villefranche* (1755') we see the château of *Quart* (2486') on a hill to the left. The train now crosses the *Dora*, but beyond (7 M.) *St. Marcel*, at the mouth of the valley of the same name (p. 272), it returns to the left bank. On the slope above *St. Marcel* is the pilgrim-resort of *Plou*. Near (8 M.) *Nus*, with its ruined castle, the *Val St.-Barthélemy*, from which various passes lead to the *Valpellina* (see above), opens on the N. The line once more crosses and re-crosses the *Dora*. To the right appears the picturesque château of *Fénis*, near the mouth of the *Clavalité* or *Fénis Valley*, from which towers the slender snowy pyramid of the *Tersiva* (p. 271). We now intersect near *Diemox* a large deposit of debris by a viaduct 100 yds. long, and traverse a tunnel to (12½ M.) *Chambave* (1623'), noted for its wine, where we command for the last time a retrospect as far as the *Ruitor*.

The valley now contracts; the railway runs between the river and the cliffs, traversing two tunnels and a deep cutting through a deposit of debris, and crosses the *Matmoire*, descending from the *Valtournanche*. 15½ M. *Châtillon* (1738'; \**Hôt. de Londres*, R., L., & A. 3 fr.; *Hôt. de l'Ange*), the district capital, with 2992 inhab., and a castle of the ancient counts of *Challant*, is beautifully situated, 1¼ M. above the railway, at the mouth of the *Valtournanche*. The deep wooded gorge of the *Matmoire*, which is picturesquely studded with houses, is spanned in the centre of the village by an imposing single-arched bridge. — To *Valtournanche* and over the *Théodule Pass* to *Zermatt*, see pp. 310, 311.

From *Châtillon* the railway continues along the left bank of the *Dora*. On the steep hill to the right is the old château of *Ussel*, also once belonging to the *Challant* family. Beyond two short tunnels is (16½ M.) *St. Vincent*, the station for the village of the same name (*Lion d'Or*; *Ecu de France*), situated ¾ M. to the left, at the foot of the pyramidal *Mt. Zerbion* (8924'), and con-

taining a mineral spring with baths. We next enter the \**Mont Jovet Defile*, the most striking part of the entire journey; a series of tunnels, separated by massive retaining and sheltering walls, follow each other in the narrow rocky gorge, while far below the foaming Dora descends in cascades. The exit of the pass is commanded by the ruined castle of *Mont Jovet* or *St. Germain* high up on the left. An imposing viaduct here spans the Dora. Beyond (20 M.) the station of *Mont Jovet*, the valley again expands. Extensive vineyards begin to appear; on the right rise lofty cliffs. Farther on we see on the slopes the village of *Champ de Prax*, at the mouth of the *Val Chalame*, watered by a stream, which in times of flood has scattered stones far and wide over the valley of the Dora. The train crosses the Dora and the *Evançon* and reaches —

23½ M. *Verrès* (1280'). The village of that name (1100 inhab.; *Ecu de France* or *Post*; *Couronne*), with an ancient château of the counts of Challant, is picturesquely situated on a rocky eminence, at the mouth of the *Val de Challant* (p. 324). *Issogne*, on the opposite bank of the Dora, has also a château of the same family. To the N.E., between the valleys of Challant and Gressoney, appear the rocky peaks of the *Mt. Voghel* (*Becca Torcè*, 10,266').

25½ M. *Arnaz*, with a ruined castle. The line traverses an extensive alluvial deposit, and at *Campagnola* crosses to the right bank of the Dora. 28 M. *Hône-Bard*, in a superb situation. To the right the *Val Champorcher* or *Camporciero*, with its picturesque rocky summits (by the *Col de Cogne* to *Cogne*, see p. 272); to the N.W., in the background of the Dora valley, the *Bec de Luseney* (p. 268). On a steep crag on the left bank of the Dora rises \**Fort Bard* (1282'), captured in 1052 after a long siege by Duke Amadeus of Savoy, and in 1800, before the battle of Marengo, gallantly defended by 400 Austrians against the French army. Beyond this point Italian only is spoken by the natives.

The railway crosses the river and passes under the fortress by means of a tunnel, 650 yds. long. Then through a narrow rocky ravine to (29½ M.) *Donnas* (Posta), prettily situated, and over the wild *Lys* torrent in a broad valley surrounded by imposing mountains to (31 M.) *Pont St. Martin*, the station for the village of the same name (1005'; *Rosa*; *Cavallo Bianco*), in a highly picturesque situation, at the mouth of the deep and narrow valley of the *Lys* or *Gressoney* (p. 323), with a ruined castle, foundries, and an ancient Roman bridge across the *Lys*.

The railway again crosses and recrosses the Dora, which here forms a large island. On the slope to the left is the handsome village of *Carema*, surrounded by vineyards and fruit-gardens. On the right bank is (33 M.) *Quincinetto*, at the foot of the *Becco delle Steje* (9184'); on the left bank is the ruin of *Cesnola*, beyond which rises the *Becca Torcè* (see above). 35 M. *Tavagnasco*; the



village lies to the right. Opposite at the foot of the *Colma di Monbaron* (7773') is the larger village of *Settimo Vittone*. The lower terraces of the picturesque and highly cultivated valley are covered with vines, higher up are woods of walnut and chestnut trees, above which again rise bare rocky peaks. We cross the Dora again at *Montestrutto*, pass (on the left) *Terrassa* and *S. Germano*, with ruined castles, and reach (37½ M.) *Borgofranco* (924'), with a recently discovered arsenical spring, prettily situated 1 M. from the station.

The mountains now recede and the valley again expands. 39 M. *Montalto Dora*, with a striking and well-preserved ruined castle. The train now enters a tunnel (1¼ M. long) under the hill of Ivrea, crosses the Dora, and stops at (41½ M.) *Ivrea* (768'; *Scudo di Francia; Europa; Universo; Italia*), a town with 10,413 inhab., picturesquely situated on the left bank of the Dora, with an ancient castle, several lofty round towers, and numerous churches. Comp. *Baedeker's Northern Italy*.

From Ivrea to Turin, railway in 2 hrs., see *Baedeker's Northern Italy*. Travellers bound for Milan may conveniently make use of the steam tramway to *Santhià* (18½ M. in 2 hrs.; 2nd cl. fare 1½ fr.). This picturesque, though somewhat dusty route leads viâ *Bollengo*, with its large château, and past the *Lake of Viverone*, embosomed in woods.

### The Graian Alps.

THE GRAIAN ALPS, an extensive mountain-system culminating in the *Gran Paradiso* (13,320') and the *Griola* (13,018'), lie between the valleys of the *Dora Baltea* and the *Isère* on the N., and those of the *Dora Riparia* and the *Arc* on the S. We here describe a few of the most interesting routes through the E. part of this grand mountain-region, which presents so striking an appearance when approached from the Pennine Alps. These routes, which are easily accomplished from Aosta, lead us into the *Val de Cogne* and the *Val Savaranche*, *Val di Rhême*, and *Val Grisanche*, which run parallel with the *Val de Cogne* on the W. Except at Cogne, where there are two rustic inns, the traveller in this almost untrodden region must generally be content with humble quarters at the houses of the curés.

The mountains of Cogne form a favourite *chasse* of King Humbert, as they did of his father Victor Emmanuel (p. 267), and the mountain-goat ('Steinbock', Ital. 'stambecco'), elsewhere nearly extinct, is still found here. Several excellent bridle-paths, leading to the royal shooting-lodges, are a great assistance to the pedestrian.

FROM AOSTA TO COGNE (6½ hrs.). As far as (6 M.) *Aimaville* (2118') we may follow the high-road (p. 266), but it is preferable to cross the Doire near Aosta, and to go by *Gressan* and *Jovençon*, across meadows and well-cultivated fields. The bridle-path then ascends rapidly past the church of *St. Martin* to *La Poia* (2790'), and enters the *Val de Cogne* at a great height above the ravine of the brawling *Grand' Eyvie*. Far below we soon observe the houses of *Font d'El* (2863'), with its admirably preserved \*Roman Bridge formerly an aqueduct, 60 yds. long, and 394' above the stream. It was erected in the reign of Augustus. The valley contracts. Near the bridge by which we cross the stream, we obtain a view of the *Griola* for a short time. We next reach (1½ hr.) *Vieyes*

(3730'; cantine), at the mouth of the *Combe de Nomenon* (pretty waterfall), with the *Grivola* and the *Gran Nomenon* in the background. (*Colle de Mesoncles*, see p. 273) Beyond ( $1\frac{1}{4}$  hr.) *Silvenoire* (on the right), and a deserted iron-foundry, we again cross the brook by the *Pont de Laval* (4480'), where the mountains of *Cogne* are revealed. Then ( $1\frac{1}{2}$  hr.) *Epinel* (4762'), opposite the lofty *Punta del Pousset* (see below), with the *Trajo Glacier* on the right. At ( $1\frac{1}{2}$  hr.) *Crétaz* the *Valnontey* descends from the S. to the *Grand' Eyvie*; (20 min.) *Cogne* (see below).

FROM AOSTA TO COGNE OVER THE PASSO D'ARBOLE, a fine though fatiguing route (9 hrs., with guide). Ascent to ( $3\frac{1}{2}$  hrs.) *St. Grat*, see p. 267. Thence past the *Chamolé Alp* and over the ridge (8646') to the (3 hrs.) *Chalets d'Arbole* (8186'; path from *Combol*, in 1 hr., see p. 267), near a small lake, and then a fatiguing ascent across *débris* to the (1 hr.) *Passo d'Arbole* (9303'); admirable view of the *Grand Paradis*, *Grivola*, etc. Steep descent over rocks, *débris* and grassy slopes to the *Chalets d'Arpiisson* (7630'), and through pine-wood to the chalets of *Chavanis*, where the path divides: to the right to *Epinel*; to the left to *Crétaz* (see above).

**Cogne** (5030'; *Hôt. Grivola* and *Hôt. Royal*, rustic), charmingly situated with a beautiful view of the *Gran Paradiso* and the *Grand St. Pierre*, with their glaciers (*Glacier de la Tribulation*, del *Grand Crou*, du *Money*, etc.) to the S., and of *Mont Blanc* to the N.W., is an excellent starting-point for excursions. Three valleys converge here; the *Vallone di Valnontey* from the S., the *Vallone d'Urtier* from the E., and the *Vallone di Grauson*, from the N.

ASCENTS AND PASSES. (Guides, *Elysée* and *Joseph Jeantet*, *L. Guichardaz*.) *Punta del Pousset* (10,746'; 5 hrs.; guide 6, mule 12 fr.), a superb point of view. At *Crétaz* (see above) the bridle-path crosses the *Valnontey* and enters a wood, and then ascends grassy slopes to the chalets of *Ors-Dessus* and (3 hrs.) *Pousset-Dessus* (8387'). Thence a steep climb of  $1\frac{1}{2}$  hr., passing a very giddy place near the top, brings us to the rocky crest of the *Punta del Pousset*. Close to us, above the *Grivola Glacier*, towers the *Grivola*, which is hardly inferior in boldness to the *Matterhorn*, and other mountains of the *Pennine* and *Graian Alps* are also visible. — *Grivola* (13,018'; from *Cogne* 9 hrs.; two guides at 28 fr. each), toilsome, and requiring experience. From the *Chalets del Pousset Superiori* (see above; where the night should be spent) we reach the *Grivola Glacier* (10,515') in 2 hrs., cross it ( $1\frac{1}{2}$  hr.), and ascend the S.E. side of the *Grivola*, at first over steep slopes of ice, and then rock. (Beware of falling stones.) In  $2\frac{1}{2}$ -3 hrs. more we reach the top, which commands a magnificent panorama. — Ascent from *Val Savaranche* much more difficult.

The *Punta di Tersiva* (11,522'; 7 hrs., with guide) presents no difficulty to adepts. We proceed through the *Vallone di Grauson* to the ( $2\frac{1}{2}$  hrs.) chalets of *Grauson* (7449') and to ( $\frac{3}{4}$  hr.) *Ervillière*; thence, passing the little *Lac Dorières*, to the (1 hr.) *Passo d'Invergneux* (9187') and by the W. ridge to the ( $2\frac{1}{2}$  hrs.) summit. Magnificent view of the *Graian* and *Pennine Alps* and of the plain of *Piedmont* (*Turin*), etc. This ascent may be also made from the S. from the *Val d'Urtier* via the *Ponten Alp*, or from the N. (more difficult) from the *Val di Clavalité* (p. 268).

In the *Vallone de Valnontey*, opening to the S. of *Cogne*, lie the (3 hrs.) chalets of *Le Money*, which afford an admirable view of the *Gran Paradiso* with its glaciers (ascent, see p. 273). Two difficult glacier-passes, the *Colle Grand Crou* or *Col Tuckett* (11,135'), between the *Gran Paradiso* and *Becca di Gay* and the *Colle Money* (11,243'), between the *Rossa Viva* and *Grand St. Pierre*, lead from the head of the *Valone de Valnontey* to *Ceresole* (p. 274; guide (15 fr.).

FROM COGNE TO BARD OVER THE COL DE COGNE, 11-12 hrs., attractive

and not difficult. A bridle-path (royal hunting-path) crosses the *Urtier* at ( $\frac{1}{2}$  hr.) *Champlong* (5125'), and ascends the valley of the stream with its abundant flowers and waterfalls, commanding fine views of the Grivola to the W., and to the S. of the *Combe de Valeille* (see below). We next pass the chapel of *Cret* to the (2 hrs.) chalets of *Pianés*, whence we may either follow the lower path to the right by *Brulot* and *Peyrassas*, or that to the left along the slope of the *Tersiva* (p. 271), by *Ponton* with its little lake and along the *Tour de Ponton*, to the (2 hrs.) *Col de Cogne* (*Fenêtre de Cogne* or *Finestra Champorcher*, 9285'), between the *Tour de Ponton* and the *Becco Costassa*. We descend into the pastoral *Val Champorcher* or *Champorciero*, passing the chalets of *Dondenna* to ( $\frac{3}{2}$  hrs.) *Champorcher* (4647'; rustic inn), and thence by *Pont-Boset* to ( $2\frac{1}{2}$  hrs.) *Hône-Bard* (p. 269).

FROM COGNE TO ST. MARCEL OVER THE COL DE ST. MARCEL, 8 hrs., not difficult, and practicable for mules. The route leads through the *Vallone di Grauson* to the ( $2\frac{1}{2}$  hrs.) chalets of *Grauson* (p. 271), and thence past the little *Coronas Lake* to the (2 hrs.) *Col de St. Marcel* (*Colle di Coronas*, 9535'), a saddle of the *Cresta del Tessonet*. We descend through the wooded *Vallone di St. Marcel* to ( $3\frac{1}{2}$  hrs.) *St. Marcel* (p. 269).

FROM COGNE TO AOSTA over the *Col d'Arbole*, see p. 271. Farther to the E., between the *Punta Garin* and the *Punta di Lora*, is the difficult *Passo di Garin* (10,476'). — To AIMAUVILLE over the *Colle de Chaz-Sèche* (9249') or the *Colle del Drinc* (8734'), 7-8 hrs., both attractive and without difficulty.

FROM COGNE TO THE VAL SOANA ACROSS THE COL DELLA NOUVA, 7-8 hrs., attractive and repaying. To *Pianés*, see above. Here we turn to the right and ascend past the chalets of *Chavanis* and *Brulot* to the foot of the glacier. Trending to the left to avoid the glacier, we reach (3 hrs.) the *Col della Nouva* (*Colle d'Arietta*; 9620'), and enjoy an admirable view of Mont Blanc and the S. side of the Graian Alps. Steep descent to the chalets of *Arietta*, and through the *Val Campiglia* to (3 hrs.) *Campiglia*, ( $\frac{1}{2}$  hr.) *Valprato*, and ( $\frac{1}{2}$  hr.) *Ronco* (inn, clean), in the *Val Soana*,  $2\frac{1}{2}$  hrs. above *Ponte* (p. 275). — Two other passes to the *Val Soana* lead respectively across the *Colle Bardoney* (9292'), between the *Punta Lavina* and the *Punta Rot* (fatiguing), and across the *Bocchetta di Rancio* (9856') to the N. of the *Lavina* (difficult).

TO THE VAL LOCANA (p. 275) over the *Colle Grand Crou* or the *Colle Money*, see p. 271. Two other difficult passes lead from the *Vallone di Valeille*, the lateral valley parallel to the *Vallone d'Urtier*, on the S. (see above) to the *Val Piantonetto* and the *Val Locana*: the *Colle di Tellescio* (10,910') between the *Grand St. Pierre* (12,109') the difficult ascent of which may be made from the pass) and the *Ondezzana*; and the *Colle Sengie* (10,515'), between the *Ondezzana* and the *Punta Sengie*.

FROM COGNE TO VAL SAVARANCHE OVER THE COLLE DE LAUZON (8-9 hrs.; guide 10 fr.), easy and attractive. From ( $\frac{1}{2}$  hr.) *Valnontey* (5503') the bridle-path ascends to the right, through wood, passing a pretty fall of the *Lauzon*, to the ( $2\frac{1}{2}$  hrs.) royal shooting-lodge (8491') and the (2 hrs.) *Colle di Lauzon* (10,804'), with an admirable view (still more extensive from a height a few minutes to the S.). We now descend, enjoying superb views of the *Gran Paradiso* (l.) and *Grivola* (r.), to ( $1\frac{1}{2}$  hr.) the *Chalets de Leviona*, (7753'). (Good walkers may cross the brook here near the small waterfall, and descend by a steep path direct to Val Savaranche.) The bridle-path follows the left bank and reaches the bottom of the *Val Savaranche* near the hamlet of *Tignet*, 1 M. to the S. of *Val Savaranche*, or *Dégioz* (5054'; Inn), the chief village in the *Val Savaranche* (Guides, G. Blanc and G. Dayné).

Two other somewhat fatiguing passes from Cogne to Val Savaranche

are the *Col de l'Herbetet* (10,830'), farther S., between the *Mont Herbetet* (p. 274) and the *Gran Serre*, and the *Colle de Mesoncles* (10,168'), to the N.W., between the Grivola and the *Gran Nomenon* (11,440'). — From Val Savaranche to Ceresole, see p. 274.

The *Gran Paradiso* (13,320'; difficult, for adepts only; guide 60 fr.) may be ascended in 7-8 hrs. from (2¼ hrs.) *Pont* (6382'; small Inn, with 2 E.), the highest hamlet in the Val Savaranche. About ¼ hr. to the S. of Pont we ascend to the left to (4 hrs.) the *Rifugio Vittorio Emanuele II.* (9318'), built by the I. A. C., above the *Moncorvé Alp*, and thence cross the *Glacier de Moncorvé* to the (4 hrs.) summit. The ascent may also be made from the N. over the *Glacier de Montandayne*; or from Cogne by the much more difficult route across the *Glacier de la Tribulation*.

FROM VAL SAVARANCHE TO RHÊME NOTRE-DAME over the *Col d'Entrelor* (6 hrs.; guide 6 fr.). The bridle-path ascends from Val Savaranche by (1 M.) *Créton*, at first somewhat steeply, to a royal shooting-lodge (7183'), and thence leads in zigzags along the slope to the left, passing (1¼ hr.) the small *Lago di Djouan* (8278') and the *Lago Nero* (9075') to the (1½ hr.) *Colle d'Entrelor* (9870'), between the *Cima di Gollien* (10,115') and the *Cima di Percia* (10,110'). Fine view of the Ruitor (see below) to the W., and of the Gran Paradiso and Grivola to the E. Descent rather steep through the *Val d'Entrelor*, with the *Becca di Sambeina* (10,368') on the left, to (2½ hrs.) *Rhême Notre Dame* (6015'; poor cantine, or a bed at the curé's), the chief place in the *Val di Rhême*, which is enclosed by imposing glaciers. Notre-Dame is 5 hrs. from Villeneuve. The route down the valley passes *Rhême St. Georges* and *Introd* (2886'), with the château of that name, where the Val di Rhême unites with the Val Savaranche (p. 274). In descending we obtain a fine view of Mt. Velan and the Grand-Combin to the N.

A shorter but more toilsome route than the Col d'Entrelor leads from Val Savaranche to Rhême Notre-Dame across the *Colle di Sort* (9730'), which lies to the S. of the *Mt. Roletta* (11,100'). — From the head of the Val di Rhême a grand, but difficult route crosses the *Colle di Rhême* or *Goletta* (10,233'), to the S.W., between the *Bec de la Traversière* (10,958') and the *Ste. Hélène (Tsanta'ina)*, 11,827'), crosses the *Glacier de Rhême* and passes the *Lac de la Sassière*, to *Tignes* in the upper Isère Valley (p. 265; 16 hrs. from Aosta). To the S.E. the *Colle Rossetto* (9918') leads to the *Colle del Nivolet* and Ceresole (p. 274).

FROM RHÊME NOTRE-DAME TO VAL GRISANCHE (and LIVEROGNE) over the *Colle della Finestra* (6 hrs. to Val Grisanche; guide 6 fr.). Steep ascent to the (3½ hrs.) *Colle della Finestra* (9238'), between (r.) the *Becca de Tei* and (l.) the *Becca dell' Invergnan* (11,834') with fine view of the *Ormelune* and the *Ruitor*. The path descends through the stony *Vallon del Bouc*. Where it divides, we keep to the left. On our left are the *Glacier de Rabuigne* and *Mont Forciat* which conceals the *Becca dell' Invergnan*. Passing (1½ hr.) the *Alp Nouva* (7022'), we descend and cross the brook to *Fornet* (5677'), the highest hamlet in the *Val Grisanche*; then to *Sevey*, *Mondange*, and (2 hrs.) *Val Grisanche* (5468'; *Cantine du Col du Mont*; or a bed at the curé's), the chief village in the valley, prettily situated at the base of the *Ruitor*.

[The ascent of the *Ruitor*, an extensive, glacier-clad mountain with

several peaks (S. and highest peak 11,434'; N. peak 11,312'), either from Val Grisanche, or better from *La Thuile* on the Little St. Bernard route (p. 265), presents no serious difficulty (guide 40 fr.). From La Thuile a bridle-path leads through the deep and narrow Ruitor valley to the (2 hrs.) grand *Falls of the Ruitor* (8343') whence we ascend to the left by a new path to the (1½ hr.) *Capanna S. Margherita* (8088', situated above the small Ruitor Lake (now drained). Thence across the large Ruitor Glacier to the (3 hrs.) *Tête du Ruitor* (11,434'), which commands a most splendid panorama (new refuge hut of the I. A. C. on the top). — FROM VAL GRISANCHE TO BOURG-ST. MAURICE (p. 265; 15 hrs. from Aosta), over the Col du *Mont* (8678'), a tolerable bridle-path.]

The bridle-path from Val Grisanche to Liverogne (3 hrs.) leads through the beautifully wooded Val Grisanche, on the left bank of the *Grisanche*, to *Ceres* or *Serré* (Hôt. Frassy, rustic) and *Revers*, where the river disappears for a short distance under rocks. The hamlet of *Planaval* lies to the left. The valley contracts to a wild ravine. The path on its left side skirts a precipice high above the roaring torrent. On the opposite bank, on an apparently inaccessible rock, is perched the ruined castle of *Montmajeur* or *Tour d'Arboé*. Near Liverogne the path quits the gorge and descends to the left through meadows and groups of trees to the road from Courmayeur to Aosta (p. 265).

FROM VILLENEUVE TO CERESOLE OVER THE COL DE NIVOLET (13 hrs.). Ascent from Villeneuve by a paved path, rough and steep. To the W. a fine view of Mont Blanc. Opposite (¾ hr.) *Champlong*, where we reach the lowest part of the *Val Savaranche* (p. 273), the beautifully wooded *Val di Rhême* opens on the W.; on the height between the valleys rises the *château of Introd* (p. 273). Following the lofty right bank of the deep valley, we next come to (3 hrs.) *Val Savaranche* (p. 272; passes to the *Val de Cogne* and the *Val di Rhême*, p. 273), then *Tignet* and *Bien* and (2¼ hrs.) *Pont*, the highest hamlet in the Val Savaranche, at the base of the *Gran Paradiso* (p. 273).

The Val Savaranche divides here. We cross the brook descending from the W. branch of the valley, and ascend a steep rocky slope in numerous windings, passing a fine waterfall, to the (1 hr.) *Croix d'Arolletta* (7800'), a cross on the brink of a precipice, where we enjoy a magnificent survey of the *Gran Paradiso* and its three peaks opposite to us; to the N. of which are the *Becca de Montandayné*, *Mont Herbetet*, and *Grisola*. Traversing a desolate, and at places marshy valley, with numerous traces of glacier-friction, we next pass (1 hr.) the *Chalets de Nivolet* (rustic little inn) and a small lake with a royal shooting-box which lie to the left, and reach the (1 hr.) *Col de Nivolet* (8662'), a narrow ridge of rock, with a superb view of the *Levanna* (11,943'), rising on the opposite side of the deep *Val d'Orco*. To the W. are the lofty *Col de la Galèze* and the *Cima di Bousson*; to the N. the chain of the *Gran Paradiso*. (Route across the *Colle Rossetto* into the *Val di Rhême*, see p. 273.)

Our route descends a nearly perpendicular rock, in many windings, to a bleak valley with several small tarns and a few chalets, and thence by steep zigzags on the left side of the brook with its numerous falls to (2 hrs.) *Chapis*, or *Chiapili di Sopra*, the highest hamlet in the *Val Locana*, or valley of the *Orco*, and (2 hrs.) —

**Ceresole Beale** (5209'; \**Stabilimento*, from 20th June to end of Sept., pens. 8 fr.; *Alb. della Levanna*), with chalybeate baths, and a fine waterfall in the vicinity.

[A very fine, but fatiguing route leads hence (or from Valsavaranche direct) in 10 hrs. over the COL DE LA GALÈZE, or *Golise* (9830'), to *Tignes* (p. 265). Alpine quarters at the chalets of *Serrue*.]

Below the Baths we enter (1 hr.) a wild ravine (*Scalare di Ceresole*), through which the Orco careers in a series of cascades. The path is hewn in the rock and descends in steps. Near the (1 hr.) dirty village of *Noasca* (3488'), is the beautiful fall of the *Noaschetta*. The valley is strewn with huge masses of rock. Farther down, on the left, opens the *Val Piantonetto*, which runs up towards the *Grand St. Pierre*. (Passage of the *Col di Telleccio to Cogne*, see p. 272.) Then (2 hrs.) *Locana* (Cervo, unpretending), a poor village, whence a carriage-road leads down the fertile lower region of the valley (vines, walnuts, chestnuts) to (7½ M.) *Ponte* (\**Al Valentino*), an old town with the ruins of two castles, most picturesquely situated at the union of the *Val Soana* (p. 272) with the *Val Locana*. Omnibus daily to *Cuorgne*, from which there is a railway to *Rivarolo* and *Turin* (see *Baedeker's Northern Italy*).

## 77. From Martigny to Aosta. Great St. Bernard.

16½ hrs.: From Martigny to the Hospice 11, thence to Aosta 5½ hrs. (from Aosta to the Hospice 8, thence to Martigny 9 hrs.); road to (23 M.) the *Cantine de Proz* (p. 277), thence to (4 hrs.) *St. Remy* bridle-path; road again to Aosta (13 M.). Guide quite unnecessary. As the ascent to (12 M.) *Osières* is slight, the traveller had better drive thus far, or to *Bourg-St-Pierre*, then walk to *St. Remy*, and drive from *St. Remy* to Aosta, and so accomplish the journey in one day. *Diligence* daily from Martigny to *Osières* in 3 (back in 2) hrs. (5 fr. 40 c.). *One-horse carr.* to *Osières* 15, two-horse 20, *Bourg-St-Pierre* 25 or 40, *Cantine de Proz* 30 or 45 fr.; if the horses are ridden from the *Cantine de Proz* to the Hospice, one-horse carr. for 1-2 pers. 40, 3 pers. 50, two-horse carr. for 4 pers. 60 fr. — *Chars-à-bancs* and saddle-mules are generally to be had at the *Cantine*: *Mule* to the hospice 5, from *Liddes* 8 fr. and fee; from *Bourg-St-Pierre* to *St. Remy* 15 fr. — *One-horse carr.* from *St. Remy* to Aosta, 1 pers. 10, 2 pers. 12, 3 pers. 15 fr. (from Aosta to *St. Remy*, 1-2 pers., 15 fr.).

The **Great St. Bernard Route**, though less attractive than most of the other Alpine passes, traverses some very fine scenery, and is a direct and convenient approach to Italy (Aosta, Courmayeur) from the Rhone Valley. A visit to the Hospice is also interesting. Those who do not intend going farther may return through the *Val Ferret* (p. 279).

*Martigny*, see p. 224. Beyond *Martigny-Boury* (p. 224) we cross the (1½ M.) *Drance*, 4 min. beyond which the road to *Chamonix* diverges to the right (p. 258). The *St. Bernard* road leads through the deep ravine of the *Drance*, by *Le Brocard* and *Le Borgeau*, to (3 M.) *Les Valettes* (1978'; *Restaur. des Gorges du Durnant*).

\**Gorges du Durnant* (from Martigny and back 4 hrs., one-horse carr. 7, two-horse 10 fr.). A road leads from *Les Valettes* to the right to the (1 M.) entrance of a rocky gorge, through which the *Durnant* is precipitated in 14 falls (made accessible by a wooden gallery 880 yds. in length, (adm. 1 fr.; Inn by the entrance). From the upper end of the gorge the path ascends to the *Champex* bridle-path (p. 276). — Fine view from the hill of *Lombard* (2388', see below), ascended to the left from the lower end of the gorge in ½ hr., by a shady path.

Beyond (¾ M.) *Bovernier* (2037') the *Drance* traverses a wooded gorge, where its course is impeded by huge masses of rock, especially near the (1½ M.) *Galerie de la Monnaie* (2362'), a tunnel 70 yds. long. In 1818 a great fall of rock was caused here by the bursting of a lake in the *Val de Bagnes* (p. 281). At (1½ M.) **Sembrancher** (2330'; Inn) the *Drance d'Entremont*, descending from the *St. Bernard*, unites with the *Drance de Bagnes* (p. 280). On a hill stands a ruined castle. To the right rises the abrupt *Catogne* (8460').

FROM MARTIGNY TO SEMBRANCHER, over the *Mont Chemin*, 4 hrs., interesting, especially in the reverse direction (fine views of the Rhone Valley). From Martigny-Bourg the path ascends to the left, through wood, by *Chemin d'en Bas* to *Chemin* (8786'), leads to the right past iron-mines to *Vence* (8701'), and descends in windings to Sembrancher.

FROM SEMBRANCHER TO SAXON over the *Pas du Lens* (5446') 5 hrs., a bridle-path. — The *Pierre-à-Voir* (8123'; guide 7 fr.) may be ascended from Sembrancher in 5-6 hrs. (comp. p. 224).

12 M. *Orsières* (2894'; *Hôl. des Alpes*), 4 M. farther, at the mouth of the *Ferret Valley* (p. 265), has a curious old tower.

FROM MARTIGNY TO ORSIÈRES BY THE VAL CHAMPEX (5½ hrs.), bridle-path, more interesting and not much longer than the high-road. Road to (4½ M.) *Les Valettes*, see p. 275. Here we ascend to the right (or we may go through the *Gorges du Durnant*), and ascend gradually through pasture and wood, by *Lombard* (p. 275), *Crettet* and *Champex* (*Pens.* & *Restaur.* du Lac, rustic), to [the (2¾ hrs.) top of the pass (4903'), to the S.W. of *Mont Catogne* (p. 275)]. The path then descends past the small *Lac de Champex* (4807'; *Restaur.*), and leads to the left by *Biollay* to (1¼ hr.) *Orsières*. In the reverse direction this route is not so pleasant, owing to the steep ascent from Orsières to the Col. — From Champex an ascent of 3 hrs. through the monotonous *Val d'Arpette* to the "*Col des Ecandies* (9000'); magnificent survey thence of the *Glacier du Trient*, one of the finest views of the kind in Switzerland.

From Orsières to *Courmayeur* over the *Col Ferret*, see p. 265. — Passes to *Chamonix* (*Cols du Tour*, *du Chardonnet*, *d'Argentière*, etc.), see p. 254. — The *Cabane d'Orny* (8835') may be reached from Orsières in 6 hours. Very interesting, and without difficulty or danger, thence to ascend the *Glacier d'Orny* to the "névé" of the *Glacier du Trient* (p. 258) and the (3 hrs.) *Fentire de Saleinaz* (10,860'); fine view — Guides, *Henri Copt*, *Fr. Biselx*, and others.

The road crosses the Drance, which is seldom visible in its deep bed, and ascends in a long bend (which the old bridle-path cuts off). On entering the upper part of the valley we obtain an admirable view of *Mont Velan* (p. 277), which with its snow and ice fills the background. The slopes of the broad valley are covered with pastures and corn-fields. Between *Fontaine-Dessous* (3800') and *Rive Haute* (4010') the road again describes a long curve which walkers may cut off. It passes the chapel of *St. Laurent*, and reaches (4¾ M.) —

16¾ M. *Liddes* (4390'; *Union*; *Angleterre*; mule to the hospice 8 fr. and fee), a considerable village. On the left rise the finely shaped *Merignier* (10,403') and the *Maisons Blanches* (12,137'). Above Liddes is the chapel of *St. Etienne*. At *Allèves* we cross the brook of that name, coming from the *Glacier de Boveyre*, pass the chapel of *Notre-Dame de Lorette* on the left, and reach (3¼ M.) —

20 M. *Bourg-St-Pierre*, or *St-Pierre-Mont-Joux* (5358'; \**Au Déjeuner de Napoléon*), a large village at the mouth of the *Valsorey*, with a church of the 11th cent. (On the wall by the tower is a Roman milestone.)

Excursions. (Good guides, *Dan.*, *Eman.*, and *Jules Bailey*.) The *Tête de Bois* (2½ hrs.; guide 6 fr.; mules also) commands the *Mont Blanc* and *Combin* group, and the *Val d'Entremont* below.

A good path leads through the interesting *Valsorey*, on the right bank of the *Valsorey*, to the (2½ hrs.) *Chalets d'Amont* (7191'), in a grand situation. The background is formed by the *Glacier du Valsorey*, and







others uniting with it, (l.) that of *Sonadon*, descending from the *Grand-Combin*, and (r.) that of *Treudet*. Beautiful view of the dazzling snows of *Mont Velan* and the jagged rocks of the *Luisettes*. — The night is passed at these chalets by travellers about to cross the *Col des Maisons Blanches* (12,005') or the *Col du Sonadon* (11,447') to the *Val de Bagnes* (p. 282), or the *Col du Valsorey* or *des Chamois* (10,213') to the *Val Ollomont* (p. 282). — The *Grand Combin* or *Combin de Graffenire* (14,163') may be ascended from the *Chalets d'Amont* by the *Col des Maisons Blanches*, or better by the *Glacier du Sonadon*, in 8-9 hrs. (grand, but difficult, for experts only; guide 40 fr.). Ascent easier from the *Cabane de Panossière* (comp. p. 282).

Beyond *St. Pierre* the road crosses the deep gorge of the *Valsorey*, which forms a waterfall above the bridge. It was here that *Napoleon*, during his famous passage of the Alps with 30,000 men on 15th-21st May, 1800, encountered the greatest difficulties. The road, hewn in the rock, and avoiding the steep parts of the old route, traverses the forest of *St. Pierre* and the *Défilé de Charceire*. Fine scenery; several falls of the *Drance*. At the (3 M.) —

23 M. *Cantine de Proz* (5982'), a lonely inn, at the beginning of the *Plan de Proz*, the highest pasture in the valley, the road ends.

To the E. rises the snowy *Mont Velan* (12,353'; difficult; for experts only; guide 25 fr.). The starting-point is either the *Cantine de Proz* (6 hrs. to the top, crossing the *Glacier de Proz*, very steep at places), or the *Chalets d'Amont* (p. 276; ascent rather longer, but less difficult). Above the chalets we ascend a 'cheminée' to the E. moraine of the *Glacier du Valsorey*, cross the glacier to the E. rocky slope of *Mt. de la Gouille*, and mount (an interesting clamber) to the upper and grandest part of the glacier; cross it, ascend another 'cheminée', traverse masses of rock, and reach the summit in 6-7 hrs. in all. Magnificent view: N., as far as the *Lake of Geneva*; S., to the *Val d'Aosta*. Immediately to the W. towers *Mont Blanc*; to the N.E. the *Grand-Combin*.

The BRIDLE PATH ascends the pastures of the *Plan de Proz* for 20 min. (with *Mont Velan*, the *Glacier de Proz*, and its large moraines on the left), traverses the *Pas de Marengo*, a rocky defile, and reaches (1¼ hr.) *Hospitalet* (6890'), two stone chalets and an Alpine dairy in a broader part of the valley. It next (20 min.) crosses the *Drance* by the *Pont Nudrit* (7336'), recrosses it farther on by the *Pont Tronchet* (7457'), and leads through the dreary *Grande Combe* (*Vallée des Morts*) to the (¾ hr.) Hospice.

The Hospice of *St. Bernard* (8120'), situated on the pass, consists of two large buildings. One contains the church, the dwellings of the brethren, and numerous rooms for travellers; the other and smaller (*Hôtel de St. Louis*) is a refuge in case of fire, and contains the store-house and lodging for poor wayfarers. On arriving, strangers are welcomed by one of the brethren, who conducts them to a room and presides over the meals (at 12 and 6 or 7; Frid. and Sat. are fast-days). Travellers are boarded and lodged gratuitously, but few will deposit in the alms-box ('tronçon pour les pauvres', to the left in the church), less than they would have paid at a hotel.

In 962 *St. Bernard de Menthon* (p. 243) founded the monastery here. The inmates now consist of 10-15 Augustinian monks and 7 attendants (*maroniers*), whose office it is to receive and lodge strangers gratuitously, and to render assistance to travellers in danger during the snowy season, which here lasts nearly nine months. In this work of benevolence they

are aided by the famous St. Bernard dogs, whose kennels are worth visiting. Their keen sense of smell enables them to track and discover travellers buried in the snow, numbers of whom have been rescued by these noble and sagacious animals. The stock is said to have come originally from the Spanish Pyrenees, but the genuine old breed is extinct.

The brotherhood of St. Bernard consists of about 40 members. Some of the monks minister in the Hospice on the Simplon (p. 288); others perform ecclesiastical functions. The sick and aged have an asylum at Martigny. St. Bernard is the highest winter habitation in the Alps. Humboldt in his 'Kosmos' mentions that the mean temperature at the Hospice of St. Bernard (45° N. latitude) is 30° Fahr. (in winter 15°, spring 25°, summer 48°, autumn 32°), and that such a low temperature would only be found on the sea-level at a latitude of 75° (the S. Cape of Spitzbergen).

The monastery was very wealthy in the middle ages. The beneficence of its object was widely recognised by extensive grants, chiefly by the emperors of Germany, and gifts from various parts of Christendom; but it was afterwards impoverished by various vicissitudes. The 30-40,000fr. required for its annual support are in part derived from the revenues of the monastery, and in part from annual collections made in Switzerland; the gifts of travellers, it must be said with regret, form a very insignificant portion of the sum. Of late years 16-20,000 travellers have been annually accommodated, while the sum they have contributed barely amounts to what would be a moderate hotel-charge for 1000 guests. The expenses of the establishment are increasing. Provisions are generally brought from Aosta, and in July, August, and September about twenty horses are employed daily in the transport of fuel from the Val Ferret (p. 279), 4 hrs. distant.

The traveller will hardly quit the hospice without a feeling of veneration and compassion for this devoted fraternity. They generally begin their career at the age of 18 or 19. After about fifteen years' service the severity of the climate has undermined their constitutions, and they are compelled to descend with broken health to the milder climate of Martigny or some other dependency. Amid the pleasure and novelty of the scene, the traveller is too apt to forget the dreariness of the eight or nine months of winter, when all the wayfarers are poor, when the cold is intense, the snow of great depth, and the dangers from storms frequent and imminent. It is then that the privations of these heroic men are most severe, and their services to their fellow-creatures most invaluable.

During the Italian campaigns of 1798, 1799, and 1800, the pass was crossed by several hundred thousand soldiers, French and Austrian. In 1799 the Austrians endeavoured to pass the hospice, but after several fierce engagements the French remained masters of the pass, and kept a garrison of 180 men in the hospice for a whole year. Napoleon's famous passage has already been mentioned (p. 277). The Romans used this route in B.C. 100. After the foundation of *Augusta Praetoria Salassorum* (Aosta, B.C. 26) it became more frequented. Constantine caused the road to be improved in 339. The Lombards made the passage about 547; Bernard, an uncle of Charlemagne, marched an army by this route into Italy in 773, and, according to some, gave his name to the pass.

The present substantial edifice dates from the middle of the 16th cent., the church from 1680. The walls of the dining-room are hung with engravings and pictures, the gifts of grateful travellers. In the library on the upper floor is a collection of ancient and modern coins, relics found in the environs (fragments of votive brass tablets offered to Jupiter Pœninus after escape from danger, statuettes, etc.), and a small natural history collection. The visitors' books contain many well-known names. A chapel to the left of the entrance to the church contains the monument of General Desaix, who fell at the battle of Marengo in 1800. Relief by Moitte.

Near the hospice is the *Morgue*, a receptacle for bodies found

in the snow. The small lake to the W. of the monastery is sometimes coated with ice on summer mornings. — Towards the E. of the hospice we observe the snow-capped *Mont Velan*, adjoined on the left by the *Combin de Corbassière* (12,212').

The *Oghalette* (9478';  $1\frac{1}{2}$  hr., steep at places; guide necessary), N.W. of the Hospice, the *Pointe des Lacerandes* (*Pic de Dronaz*; 9678';  $2\frac{1}{2}$ -3 hrs., with guide; trying), farther to the N.W., and the *Mont Mort* (9403'),  $1\frac{1}{2}$  hr. to the S.E., all command magnificent views of Mont Blanc, the Graian Alps, Monte Rosa, and (N.) the Bernese Alps, while the *Mont Velan* and *Grand-Combin* are quite near.

FROM THE HOSPICE TO MARTIGNY OVER THE COL DE FENÊTRE (9 hrs.), recommended as a return-route to persons visiting the Hospice from Martigny. From the path to the *Vacherie* (see below) the bridle-path (guide advisable) diverges to the right, 20 min. from the Hospice, and ascends rather steeply to the (1 hr.) *Col de Fenêtre* (8856'; fine view). It then descends over débris and sometimes snow, past the three small *Lacs de Fenêtre*, to the chalets of ( $1\frac{1}{4}$  hr.) *Plan la Chaud* and (1 hr.) *Ferret* (5568'), where it unites with the route from the *Col Ferret* (p. 264). — FROM THE HOSPICE TO COURMAYEUR (9-10 hrs.) the direct route is across the *Col de Fenêtre* and the *Col Ferret*. In order to reach the *Col Ferret* we need not descend from the *Col de Fenêtre* to *Ferret*, but (guide advisable) beyond the third lake we turn to the left, descend steep grassy slopes to a bridge over the Drance, follow its left bank for a time, and then ascend on the right bank of the brook coming from the *Col de Fenêtre*, until (after about 50 min.) we can cross it. A steep ascent of  $\frac{1}{2}$  hr. more brings us to the *Col Ferret* route (p. 264; from the Hospice to the *Col Ferret*, 5 hrs.).

On the N.W. side of the lake on the St. Bernard Pass, near a small brook, are stones marking the Italian frontier. On the adjacent *Plan de Jupiter* once rose a temple to *Jupiter Poeninus*. The mountain has thence derived its Italian name of *Monte Jove*, locally *Mont Joux*, and the range is called the *Pennine Alps*. The path rounds an angle of rock and descends in a wide bend to *La Vacherie*, a green pasture, where the cattle of the hospice graze, with several chalets, and the *Cantine* (7270'), or road-menders' house. To the W. rises the conical *Pain de Sucre* (9515'). The path zig-zags down the left side of the valley, and then descends gradually to (1 hr.) *St. Remy* (5353'; poor inn), the first Italian village, where the road begins. Carriages and mules, see p. 275. The first house on the right is the custom-house.

FROM ST. REMY TO THE HOSPICE (2 hrs.). From the ( $1\frac{1}{2}$  hr.) *Cantine* mentioned above walkers may proceed to the right, direct towards the saddle of the mountain. The culminating point is indicated by a cross on a rock, soon after passing which the lake and the hospice come in sight. Guide (2-2 $\frac{1}{2}$  fr.) superfluous; mule 3 fr., and  $1\frac{1}{2}$  fr. for the attendant.

FROM ST. REMY TO COURMAYEUR over the *Col de la Sérena* (7580'), 9-10 hrs., fatiguing and somewhat uninteresting. (From the hospice over the *Col de Fenêtre* and *Col de Ferret* preferable, see above.)

ROAD TO AOSTA (13 M.). Cultivation on both sides of the valley begins at ( $2\frac{1}{4}$  M.) *St. Oyen*, and becomes richer at (1 M.) *Etroubles* (4198'; *Auberge National*). The road crosses the *Buthier* here, and skirts the right side of the valley, soon running high above the river. Opposite, on the slope, is the church of *Allein*. 2 M. *Les Echevenoz* (4050'), a hamlet;  $1\frac{1}{2}$  M. *La Cluse* (3942'), a solitary house. By (1 M.) the village of *Condemine* a view is

disclosed of the long *Val Pellina*, with the snow-clad *Mont Collon* (p. 300) in the background. To the N. tower the rounded summit of *Mont Velan* and the imposing pyramid of the *Grand Combin*. The road descends in long windings to ( $1\frac{1}{2}$  M.) *Gignod* (3260'), with a square Roman tower, most picturesquely situated opposite the entrance to the *Val Pellina* from which the main arm of the *Buthier* descends. Far below is the white church-tower of *Roysan*, and farther up lies the village of *Valpelline*. (Passes from the *Val Pellina* to the *Val St. Barthélemy*, *Val de Bagnes*, *Val d'Hérens*, and to *Zermatt*, pp. 268, 282, 299, 316.)

The scenery now assumes a softer character; walnuts, chestnuts, vines, and maize thrive luxuriantly. The road, running high up on the right side of the valley, gradually descends. Before us the fine pyramid of the *Grivola* is visible for a time. To the left is the blunted cone of *Mt. Mary* (9230'). Beyond (3 M.) *Signayes*, where the extensive vineyards of *Aosta* begin, the three-peaked *Ruitor* appears on the right. Before us rise the *Becca di Nona* and *Mt. Emilius*; to the left, the S. spurs of *Mte. Rosa*. Then ( $2\frac{1}{4}$  M.) —

13 M. *Aosta*, see p. 266.

## 78. From Martigny to Aosta over the Col de Fenêtre.

### Val de Bagnes.

*Comp. Map, p. 276.*

From Martigny to Mauvoisin about 8 hrs. (*Sembrancher* 8 M., *Chable*  $4\frac{1}{2}$  M., *Champsec*  $2\frac{1}{2}$  M., *Lourtier*  $\frac{1}{2}$  hr., *Mauvoisin*  $2\frac{1}{2}$  hrs.). To *Lourtier* a good road (one-horse carr. 18 fr.); thence a bridge-path. — Travellers going to *Aosta* over the *Col de Fenêtre* (guide 18 fr.; *Justin Felley*; *Justin, Séraphin*, and *Etienne Bessard*; *L. Besse*; *F. Perrodin*; *Maur. Troillet*, and others at *Chable*) should pass the night at *Mauvoisin*, or at *Chermontane*  $2\frac{3}{4}$  hrs. farther up. From *Chermontane* to the pass  $1\frac{1}{2}$ , *Valpelline* 4, *Aosta* 2 hrs. Good carriage-road from *Valpellina* to *Aosta*.

From Martigny to (8 M.) *Sembrancher*, see p. 275. We diverge here to the left from the *St. Bernard* road, cross the *Drance*, and follow the right bank of the *Drance de Bagnes* to ( $4\frac{1}{2}$  M.) *Chable* (2743'; *Hôt. du Grand-Combin*, moderate; *Hôt. Giétroz*, mediocre), the capital of the *Val de Bagnes*, picturesquely situated. In the background to the S.E. the snow-clad *Ruinette* (12,727'); to the left *Mont Pleureur* (12,159') and the *Glacier de Giétroz*.

The *Pierre-à-Voir* (8123') may be ascended hence in 5 hrs. (guide 6 fr.; comp. p. 224). — Over the *Col des Etablons* to *Riddes*, see p. 283.

We now follow the left bank of the *Drance*, pass *Montagnier* on the right bank, and reach *Versegère* and ( $2\frac{1}{2}$  M.) *Champsec* (2966'; *Restaur. Corthey*). Here we cross the *Drance* and ascend to ( $\frac{1}{2}$  hr.) *Lourtier* (3657'; rustic inn), where the road ends. Between *Lourtier* and *Mauvoisin* the *Drance* forms several falls; at (1 hr.) *Granges Neuves* (4843') it receives a large contribution from the *Glacier de Corbassière*. Then (20 min.) *Fionney* (4910').

To the *Cabane de Panossière* (8900') a most interesting excursion (from *Fionney*, by the Alps of *Corbassière*,  $4\frac{1}{2}$  hrs., with guide; from *Mauvoisin*,

over the *Col de Plangoût* or the *Col des Otanes*, 9350', in  $3\frac{1}{2}$ -4 hrs.). This club-hut, finely situated on the margin of the huge *Corbassière Glacier*, is the starting-point for the *Combin de Corbassière* (12,212'), the *Tournelon Blanc* (12,182'), the *Col des Maisons Blanches* (p. 282), etc. The *Grand-Combin* (14,163'; 7-8 hrs.) is best ascended from this point, but it requires experience and a steady head (comp. pp. 277, 282).

**PASSES.** To the E. of Fionney a fatiguing route crosses the *Alp Le Crêt* (7577') to the *Col du Crêt* (10,329'; splendid view), on the S. side of the *Parrain* (10,702'); descent over the *Glacier des Ecoulaies* to the (6-7 hrs.) *Alp La Barma* in the *Val des Dix* (1 hr. below *Liappeg*, p. 298). A similar pass is the *Col de Sevreu* (10,500'), between the *Parrain* and *Rosa Blanche*; ascent by *Alp Sevreu* and the small glacier of that name to the ( $4\frac{1}{2}$  hrs.) col, with fine view; descent to (2 hrs.) *La Barma* (guide over the *Col du Crêt*, or *Col du Sevreu*, and the *Col de la Meina* to *Evolena* 18 fr.). — Two other passes (trying, for mountaineers only), one the *Col de Cleuson* (9567'), to the W. of the *Rosa Blanche* (10,985'; an admirable point, easily ascended from the pass in  $1\frac{1}{4}$  hr.), the other the *Col de Louvie* (9510'), to the S.E. of the *Mont Fort* (10,925'), lead to the N.E. to the glacier of the *Grand Désert*. Descent thence to the (8-9 hrs.) *Alp Cleuson* (6975') in the *Val de Nendaz*, whence a good bridle-path leads to (3 hrs.) *Nendaz* (3340') and ( $2\frac{1}{2}$  hrs.) *Sion* (p. 283). From the *Col de Cleuson* the traveller may prefer to cross the *Grand Désert* towards the N.E. and the *Col de Praxfleur* (9748') to the *Val des Dix*.

Above Fionney the valley becomes narrower and wilder. The bridle-path leads on the right bank of the Drance by *Bonatchesse* to the ( $1\frac{1}{2}$  hr.) bridge of *Mauvoisin*, or *Montvoisin* (5570'), spanning the Drance, which flows 100' below. Wild scenery; to the left the precipitous *Mt. Pleureur*, 12,155'). On the opposite bank,  $\frac{1}{4}$  hr. higher, is the *Hôtel du Giétroz* (5847').

About 1 M. to the S. of the hotel, on the right side of the valley, is the *Cascade du Giétroz*, the discharge of the *Glacier de Giétroz*, which has receded much of late. Formerly it extended down into the valley, and at the beginning of the present century had so impeded the Drance that a considerable lake was formed. In 1818 this sheet of water burst its barriers and caused terrible devastation (p. 275). A similar catastrophe occurred in 1595. The glacier is now hardly visible from the valley, but a good view of it may be obtained from the *Pierre à Vire* (7823'), ascended by the chapel behind the inn in  $1\frac{1}{2}$  hr.

The path again descends to the Drance and intersects the former bed of the lake. It next passes the chalets of ( $1\frac{1}{2}$  hr.) *Petite Chermontane* (6290') and *Vingt-huit*. By the ( $\frac{1}{2}$  hr.) chalets of *Boussine* (6570'), we come in sight of the glaciers; to the E. the *Glacier de Breney*, which has much receded, is visible high above us. The chalets of *Lancey* (6716) lie on the right bank. The path then crosses the moraines and the flat lower end of the *Glacier du Mont Durand*, and ( $\frac{3}{4}$  hr.) reaches the *Alp Grande Chermontane* (7313'), grandly situated at the foot of the vast *Glacier d'Otemma*. The chalets here are usually occupied from the middle of July to the middle of August only (night-quarters). Opposite, on the right side of the valley, is the finely situated *Alp Chanrion* (7907'; 1 hr. from Chermontane). The head of the valley is encircled from W. to E. by the *Tour de Boussine* (12,590'), *Grand Combin* (14,163'), *Mont Avril* (10,960'), *Mont Gelé* (11,540'), *Tourme de Bous* (10,972'), and *Pointe d'Otemma* (11,135').

**EXCURSIONS.** The *Mont Avril* (10,960'), from Chermontane by the

Col de Fenêtre, 8 hrs., easy (see below; guide 10 fr.). — The *Tour de Bousaine* (12,590'), by the *Glacier du Mont Durand*, 8 hrs., not easy (guide 25 fr.). — The *Grand Combin* or *Graffenire* (14,163'), by the *Col du Sonadon* (see below), in 10 hrs., difficult (guide 40 fr.; comp. p. 281). — *Mont Blanc de Seillon* (12,700'), from Mauvoisin, by the *Glacier de Giettroz*, 9-10 hrs. (guide 30 fr.); or better from *Liaphey*, over the *Col de Seillon*, in 8-9 hrs.; magnificent view. — *Mont Pleureur* (12,160'), from Mauvoisin, by the *Alp Giettroz*, 8 hrs. (guide 15 fr.), not very difficult. — The *Pointe d'Otemma* (11,135'), from Chanrion (6 hrs., guide 12 fr.); *Tournelon Blanc* (12,180'; 8 hrs., 15 fr.); *Combin de Corbassière* (12,210'; 10 hrs., 20 fr.); *La Salle* (11,946'; 7 hrs., 12 fr.); *La Luette* (11,627'; 7-8 hrs., 15 fr.); *Serpentine* (12,110'; 10 hrs., 20 fr.), and *Ruinette* (12,727'; 10 hrs., 30 fr.) may also be ascended by mountaineers (distances and tariff from Mauvoisin).

PASSES. Over the *Col du Sonadon* (11,447') to Bourg-St-Pierre, a difficult glacier-pass (11-12 hrs., guide 30 fr.): from Chermontane to the W., up the *Glacier du Mont Durand* to the pass, on the S. side of the *Grand Combin*; descent over the *Glacier du Sonadon* to the *Valsorey* (p. 276) and *Bourg-St-Pierre* (p. 276). — Over the *Col des Maisons Blanches* (11,240'), 12-13 hrs. from Mauvoisin or Fionney to Bourg-St-Pierre, grand, but difficult (guide 25 fr.; spend night in the *Cabane de Panossière*, p. 277). — To the S., besides the Col de Fenêtre (see below), another route crosses the *Col de Crête Sèche* (9475'), traversing the lower end of the *Glacier d'Otemma* and the *Glacier de Crête Sèche*, to the *Valpellina* (to Valpellina 9 hrs., guide 18 fr.). — To the Val d'Héremence over the *Col de Seillon* (10,663'; 5¼ hrs. from Mauvoisin to Liaphey; 6¼ hrs. to Arolla), by the *Glacier de Giettroz* and the crevassed *Glacier de Durand* or *Seillon*, fatiguing (better from Lancy over the *Glacier de Lyrerose* and the *Col du Mont Rouge*, comp. p. 300). Over the *Col de Breney* (11,975'; 8-9 hrs. from Chermontane to the *Alp Seillon*, p. 298), difficult. From the Col de Breney the *Pigno d'Arolla* (12,472'), a superb point of view, may be ascended in ½ hr. (comp. p. 300). From the *Glacier Durand* or *Seillon* we may cross the *Col de Riedmatten* or the *Pas de Chèvres* to the E. to Arolla (see p. 300). — Over the *Col de Vasevey* (10,705'; 6-7 hrs. from Mauvoisin to Liaphey), interesting, and not very difficult. — To Arolla over the *Glacier d'Otemma* and *Col de Chermontane* (11 hrs.), see p. 300; *Col de l'Evêque* (13 hrs.), see p. 300. — From the upper *Glacier d'Otemma* over the *Col d'Otemma* (about 11,025') or the *Col de la Reuse d'Arolla* or *Col d'Oren* (10,637') to Valpellina, difficult (9-10 hrs. from Chermontane to Prarayé; guide 20 fr.).

The route from Chermontane to the (1½ hr.) *Col de Fenêtre* (9140') ascends at first over pastures and then over loose stones and moraine-deposits, skirting the *Glacier de Fenêtre*. To the left rises the *Mt. Gelé* (11,540'); to the right the *Mont Avril* (10,961'), a splendid point of view (1½-2 hrs. from the pass; no difficulty). The col commands a fine view of the *Val d'Ollomont* and the Graian Alps (p. 270). A bridle-path descends past the chalets of *Balme* and *Vaux* to (3 hrs.) *Ollomont* (4385'; small inn) and (¾ hr.) *Valpellina* (3129'; two small inns), from which a good road leads to (6 M.) Aosta (p. 266).

## 79. From Martigny to Intra on the Lago Maggiore over the Simplon.

*Comp. Maps, pp. 276, 224, 288, 298, 414.*

116 M. RAILWAY from Martigny to (47½ M.) Brieg in 2½-3 hrs., fares 9 fr. 50, 6 fr. 30, 4 fr. 75 c. (from Lausanne to Brieg in 5-6 hrs., fares 16 fr. 70, 11 fr. 30, 8 fr. 35 c.; from Geneva to Brieg in 8½ hrs., fares 23 fr. 30, 15 fr. 80, 11 fr. 65 c.). — DILIGENCE from Brieg to Intra (68 M.) twice daily in summer, in 1½ hrs. (on one trip the night is spent on

the Simplon; fares 23 fr. 65, coupé 31 fr. 40 c.). Gravellona is the junction for Stresa (see p. 291; change of carriages; diligence in 1 hr.). — A Railway is being built between Domo d'Ossola and Gravellona, and is now open from Gravellona to Orta and Novara (Milan), see pp. 291, 422. — Diligence-seats, see Introd. IX. The diligence starts from the station at Brieg, and then stops at the post-office. Luggage to be sent by post over the Simplon must be booked the previous night. It cannot be conveyed beyond Iselle (Italian frontier, p. 289) unless the keys are sent with it to the custom-house there. Travellers from Italy to Switzerland by this route should apply in Intra, not to the Italian diligences, which ply only to Domo d'Ossola, but to the Swiss diligences. Places in the coupé and banquette can be booked in advance only at Intra. It is advisable to bring provisions. — STEAMBOAT from Intra to Laveno and from Stresa to Arona, see R. 108. — EXTRA-POST with two horses from Brieg to Arona 169 fr. 20 c., with three horses 239 fr. 50 c. — CARRIAGES. With one horse (for 2 pers.) from Brieg to Berisal 15, with two horses (2-4 pers.) 25, with three horses (4-6 pers.) 35 fr.; to the Hospice 25, 45, 55 fr.; Simplon 30, 60, 70 fr.; Domo 55, 100, 130 fr.; Pallanza, Intra, Baveno, or Stresa. 85, 150, 200 fr. (Return-carriages frequently to be had for less.)

**Martigny (1558')**, see p. 224. (From *Geneva* or *Lausanne* to Martigny, see RR. 65, 69.)

The **Rhone Valley** from Martigny to Brieg presents few attractions to pedestrians. The valley, averaging 2½ M. in width, formerly showed many traces of the disastrous inundations of the *Rhone*, or *Rhodan*, or *Rotten* (p. 292), as the river is called in the Vallaisian patois and its tributaries, but since the extensive improvements recently effected in the river-channels, vineyards, meadows, fruit-gardens, and potato-fields are gradually spreading. The valley is enclosed on both sides by lofty mountain-chains, at the foot of which (especially on the right or N. bank beyond Sierre) vines flourish. Snow-clad peaks rise here and there from the lateral valleys to the S. A kind of gnats, with black gauzy wings, is a source of great annoyance in the marshy parts of the lower valley, especially in the evening; bedroom-windows should therefore be closed early.

At Martigny the Rhone Valley forms a right angle. The railway, not far from the left bank of the river, runs straight to the (5 M.) **Baths of Saxon (1572'; \*Gr.-Hôt. des Bains)**. The Etablissement de Bains (water impregnated with iodine) lies ¼ M. to the right of the station. The village, commanded by a ruined castle, is picturesquely situated in a gorge at the foot of the *Pierre-à-Voir*.

Ascent of the *Pierre-à-Voir* (8124') from Saxon 5-6 hrs., a bridle-path (guide 6, horse and man 12 fr.); see p. 224. — To CHABLE in the Val de Bagnes (p. 280) from Saxon (or from Riddes, see below), a bridle-path over the *Col des Etalons* (7130'; fine view) in 7 hrs. (guide unnecessary). — To *Sembrancher* over the *Pas du Lens*, see p. 276.

On a hill on the right bank of the Rhone is *Saillon*, with a ruined castle. The train crosses the Rhone (1572') beyond (8 M.) *Riddes*, and the *Liserne* at (11 M.) *Ardon* (*Hôt. du Pont*). *Ardon*, *Vétroz*, and *Conthey*, all yielding excellent wine (see p. 230), lie at the foot of the hills to the left. The train crosses the *Morge*.

15½ M. **Sion**, Ger. *Sitten* (1710'; pop. 4871; *Poste*, R., L., & A. 3½, D. 3 fr., omnibus 50 c.; *Hôt. du Midi*, moderate), the Roman *Sedunum*, the capital of Canton Valais, which formed the French *Département du Simplon* in 1810-15, lies on the *Sionne*, which flows through it in an artificial channel covered with beams (*Grand-pont*), forming the principal street). From a distance the town, with its castles on isolated hills, has a handsome appearance. On the height



to the N. are the ruins of the episcopal castle of *Tourbillon* (2149'), erected in 1294, and burned down in 1788 (reached in 20 min. by the Rue du Château, to the left by the town-hall); extensive view, down to Martigny, and up to Leuk. On the lower hill to the right, on the site of a Roman fort, stands the old castle of \**Valeria* (2038'), surrounded by towers and other buildings, with the Church of *St. Catharine*, founded in the 9th cent., and containing pictures and various curiosities (shown by a woman who lives at the castle and is well informed). Close to the town, near *Tourbillon*, is the castle of *Majoria*, which was also burned down with part of the town in 1788.

In the town itself the Gothic-Romanesque *Cathedral* (tower the oldest part) and the elegant church of *St. Théodule* adjoining it are objects of interest. The picturesque head-dress of the Valaisian women consists of a small round straw-hat trimmed with broad ribbon.

From *Sion* over the *Rawyl* to *Thun*, see R. 55; over the *Pas de Cheville* to *Bex*, see R. 68; over the *Sanetsch* to *Gsteig*, see p. 225 (the *Hôtel Sanetsch* at *Zanfleuron* may be reached from *Sion* in 5 hrs.), etc. — To the *Mayens de Sion* and *Evolena*, see R. 82.

Above *Sion* the *Borgne* descends from the *Val d'Hérens* (p. 298), at the head of which we obtain a glimpse of the *Dents de Veisivi*. At (19½ M.) *St. Léonard* we cross the *Liène*, which rises on the *Rawyl*. 21 M. *Granges*; the village, with a ruined castle and a church on the hill, lies on the left bank of the *Rhone*, ½ M. to the S.

25½ M. *Sierre*, Ger. *Siders* (1765'; pop. 1671; \**Poste*, R., L., & A. 2½ fr., B. 1 fr. 20 c.; \**Bellevue*, pens. 5 fr.), with a number of interesting, but mostly dilapidated mediæval houses, lies picturesquely on a hill, amidst luxuriant vegetation. On the side next the *Rhone* is the *Schinderthurm*, or ruined castle of *Vieux-Sierre*, with a fine view of the *Val d'Anniviers* and the *Rothhorn*. On a rocky hill above the *Rhone*, ½ M. to the S., is the *Géronde* (2043'), formerly a Carthusian monastery, now a farm, with two little lakes (baths). Good wine is produced in this district.

From *Sierre* to *St. Luc* in the *Val d'Anniviers* (*Bella Tola*) and *Zinal*, and passes to the *Turtman Valley* and the *Val d'Hérens*, see R. 82. — Interesting ascent of the *Mont Bonvin* (9843'), by *Miege* and the *Praberon* and *Colombire Alps*, 7-8 hrs.; superb view of the Valaisian Alps, and of the *Glacier de la Plaine Morte* and the *Wildstrubel* to the N.

Beyond *Sierre* a short tunnel and a deep cutting. 27½ M. *Salgesch*, Fr. *Salquenen*, a wine-growing village. The line, hewn in the rock at places, skirts the hill-side, and approaches the *Rhone*, the valley of which is strewn with debris. On the opposite side is the *Illgraben* (p. 285). We cross the deep gorge of the *Dala*, pass through another tunnel, and cross the *Rhone* to —

30½ M. *Leuk-Susten*, Fr. *Loèche-Souste* (2044'; *Hôtel de la Souste*, near the station, D. 4 fr.). The little old town of *Leuk*, with its castle and towers (p. 176), lies on the right bank, high above the *Rhone*. On a hill to the left is perched the church of *Varen*.

To the *Baths of Leuk*, see p. 175; one-horse carr. 13 (there and back 18 fr.), two-horse 25 fr.

The HIGH ROAD FROM SIERRE TO LEUK STATION traverses the *Forest of Pfyn*, about 2 M. long and  $\frac{1}{2}$  M. broad, a range of pine-clad hills, 100' to 200' high. On the E. side of these hills lies *Pfyn* (1853'), Fr. *Pinge* (*ad fines*), the boundary between the two languages. From this point to the source of the Rhone, German only is spoken. Before reaching stat. Leuk, the road crosses a canal, 18' deep, which in rainy weather drains the *\*Illgraben*, or *Höllengraben*, a vast semicircular basin, the bleak, yellowish slopes of which are visible on the right. During heavy rains the water rushes from the steep and barren sides into this cavity, carrying masses of rock and stone down to the Rhone.

The line traverses meadows on the left bank of the Rhone, passing the château of Baron Werra, and is carried by a stone dam along the artificial channel of the river. We cross the *Turtmannbach* to (34 M.) *Turtmann* (2080'), Fr. *Tourtemagne*; the village (*Poste* or *Lion*; *Soleil*) lies  $\frac{1}{2}$  M. to the right, at the mouth of the *Turtmannthal* (p. 306). The *Turtmann* forms a fine waterfall, 85' high, 8 min. from the Post Inn.

35 $\frac{1}{2}$  M. *Gampel*. The village, with deserted smelting-works, lies on the right bank, 1 M. distant, at the narrow mouth of the *Lötschenthal* (p. 176), through which peeps the snowy *Petersgrat*. Near *Niedergesteln* are the scanty ruins of the *Gestelnburg*. 39 M. *Raron*, Fr. *Rarogne*; on the opposite bank, at the mouth of the *Bietschthal*, lies the village, with its old church on a rocky hill. On a wooded height on the left bank, to the right of the line, above the hamlet of *Turtig*, is the little pilgrimage-church of *Wandfluh*, reached by a winding path flanked with oratories. We now quit the Rhone, and cross the turbid *Visp*, which has covered the Rhone Valley here with its débris.

42 $\frac{1}{2}$  M. *Visp*, or *Vispach*, Fr. *Viège* (2155'; pop. 816; *Post, Sonne*, R. 2, D. 4 fr.; *\*Hôt. des Alpes*, at the station, R. 2, D. 3 fr.; *Rail. Restaur.*, with beds), a picturesque village at the mouth of the *Visp Valley* (p. 308), has several old mansion-houses and handsome churches. The beautiful snow-mountain at the head of the *Visp Valley* is the *Balfrin* (12,474'; p. 321), the first peak of the *Saasgrat*, which separates the valleys of Saas and Zermatt.

From *Visp* to *Zermatt*, and across the *Théodule Pass* to *Aosta*, see R.R. 83, 84; to *Saas*, and over the *Moro Pass* to *Vogogna*, see R. 85. Travellers starting from Lausanne by the first train may reach *Zermatt* on the same day (bridle-path to St. Niklaus. thence carriage-road).

Above *Visp* we again approach the Rhone, and skirt it by means of a stone embankment, traversing several stony tracts, especially at the influx of the *Gamsen*, descending from the *Nanzer Thal*. The right bank is steep and wooded. To the right of the line is *Glis*, with an old Romanesque church, at the base of the *Glis-horn* (8130'); to the E. rises the fine pyramid of the *Bortelhorn* (10,482'). We then cross the artificial channel of the *Saltine* to—

47 $\frac{1}{2}$  M. *Brig*, Fr. *Brigue* (2244'; pop. 1200; *\*Hôt. des Couronnes et Poste*, R., L., & A. 3 $\frac{1}{2}$ -4, D. 4 $\frac{1}{2}$  fr.; *Angleterre*, R., L., & A. 3, D. 4 fr.; *\*Rail. Restaur.*), a small town, where the railway terminates. The turreted château once belonged to the *Stockalper*

family (p. 289). The fine snow-mountain to the S. is the *Monte Leone*; to the N. the *Great Aletsch Glacier* is visible.

TO BELALP, a beautiful excursion (bridle-path,  $4\frac{1}{2}$ -5 hrs.; porter 5, horse 15 fr.). From Brieg we cross the Rhone to (1 M.) *Naters* (p. 295), and ascend to the left by a poor and stony and almost shadeless path, steep at places, to (2 hrs.) the village of *Platten* (rustic inn); then through wood and over the *Rischenen* and *Eggen Alps* to the (2 hrs.) "*Hôtel Belalp* (1153'), suitable for a stay of some duration (English Church), situated on the *Lüsgen-Alp* at the base of the *Sparrhorn*, and high above the *Aletsch Glacier*. (Splendid view of the Valaisian Alps. Sunrise particularly fine.) The little *Villa Lüsgen*, 5 min. above the hotel, belongs to Prof. Tyndall.

EXCURSIONS. Pleasant walk on the hill-side, past the hamlet of *Belalp* (6735'), to that of ( $1\frac{1}{2}$ -2 hrs.) *Nessel* (6675'; milk, etc.), high above the Rhone Valley, with beautiful view. — To the "*Upper Aletsch Glacier*, very attractive. Bridle-path from the hotel to the ( $1\frac{1}{2}$  hr.) W. moraine; then across this and a second moraine to the almost uncrevassed glacier, with its numerous 'ice-tables', 'glacier-mills', etc. We may walk up the glacier to the right to the foot of the *Great Aletschhorn* (p. 293), or traverse the *Beichfirn* to the left to the snow-slopes of the *Beichgrat* (see below; 8-10 hrs. in all; guide and provisions necessary).

The "*Sparrhorn* (*Belalphorn*, 9890'),  $2\frac{1}{2}$ -3 hrs. from the inn, bridle-path most of the way (guide 4 fr., unnecessary for the experienced). Beautiful view, finer on the S. side than from the *Eggishorn*, but inferior to it on the N. side. (Panorama at the inn.) To the N., above the *Aletsch Glacier*, and to the left of the *Fusshörner*, the *Grosse Aletschhorn* (ascent, p. 288) is most prominent; adjoining it are the *Sattelhorn*, *Ebneshorn*, *Distelhorn*, *Breithorn*, and the *Tschingelhörner*, and to the left, adjacent to the *Hochstock*, is the *Nesthorn*. Towards the S. rises the broad mass of the *Monte Leone*; more to the right are the *Flatschhorn*, *Monte Rosa*, *Mischabel*, *Matterhorn*, *Weisshorn*, *Brunnegghorn*, *Dent Blanche*, *Grand Combin*, and *Mont Blanc*. To the left of *Monte Leone* are the *Bortelhorn*, *Hüllehorn*, *Helsenhorn*, *Punta d'Arbola*, *Güschihorn*, *Ofenhorn*, the peaks of the *St. Gotthard* group, and lastly the *Walliser Fiescherhörner*.

From the *Belalp* to the *Eggishorn Hotel* ( $5\frac{1}{2}$  hrs.), see p. 294. Guide 8 fr.; necessary only for the passage of the *Aletsch Glacier* (4 fr.).

FROM BELALP TO RIED OVER THE BEICHGRAT, toilsome, but very interesting (9-10 hrs.; guide 20 fr.). We ascend the *Ober-Aletsch Glacier* and the *Beichfirn* to the *Beich-Pass* (10,237'), between the *Schienhorn* and the *Lötschenthaler Breithorn* (see below); then descend rapidly over the *Distel Glacier* to the beautiful *Gletscherstaffel Alp* and *Ried* (p. 176). The *Breithorn* (12,450'), a splendid point of view, is ascended from the *Beichgrat* in 3 hrs. without difficulty. Still grander is the panorama from the "*Nesthorn* (12,535'), 7-8 hrs. from *Belalp*, by the *Upper Aletsch Glacier*; trying, and only for adepts (guide 40 fr.). — The *Schienhorn* (12,646'),  $4\frac{1}{2}$  hrs. from the *Beichpass*, is very difficult. — *Gr. Aletschhorn*, see p. 298.

The *Upper Valais*, and the *Grimsel*, *Furka*, and *Gries* passes, see RR. 80, 52, 33, 81.

THE SIMPLON ROAD, the first great Alpine route after the *Brenner*, constructed by order of Napoleon I. in 1800-6, quits the Rhone Valley here. From Brieg to *Domo d'Ossola* (41 M.) the diligence takes  $9\frac{1}{2}$  hrs. ( $5\frac{1}{2}$  to *Simplon*, where it halts  $\frac{1}{2}$  hr., and  $3\frac{1}{2}$  to *Domo d'Ossola*), returning in 10 hrs. (from *Domo d'Ossola* to *Simplon*  $5\frac{1}{2}$ , thence to Brieg 4 hrs.). A good walker may easily outstrip the diligence in ascending from either side, especially if he takes the short-cuts, but his descent will be slower. The scenery is far finer than on the *Splügen* route, but the engineering of the road is less striking.

The ascent begins at the post-office at Brieg. (Just above the village a short-cut, to the left, rejoins the road near the second refuge. Other short-cuts farther on.) The road is soon joined ( $\frac{1}{2}$  M.) by the old road from *Glis* (p. 285), on which lies the lofty *Saltine Bridge* (*Pont Napoléon*, 2477'). Opposite rises the *Glishorn* (8130'). The road winds over green pastures to the E., in the direction of the *Klenenhorn*. Fine retrospective view of the Rhone Valley; high above the right bank of the Rhone is the *Hôtel Belalp*, commanded by the *Sparrhorn*, with the *Nesthorn* on the left; to the right, farther up, the cone of the *Eggishorn*; above us, to the S., is the *Kaltwasser Glacier*, which the road afterwards passes, and the *Schönhorn*. Beyond the hamlet of *Schlucht*, by the ( $\frac{2}{4}$  M.) *First Refuge* (3560'), the road turns back and ascends the wooded slope in many windings, affording splendid views of the Rhone Valley and the mountains of the Aletsch region. Beyond the *Bleiche Kapelle* (4072') it again approaches the deep ravine of the *Saltine*. By the ( $\frac{2}{4}$  M.) *Second*, or *Schallberg-Refuge* (4334'; au-berge), two brooks from the *Staldenhorn*, one on each side, unite far below with the *Saltine*, the valley of which (*Ganterthal*) now turns to the E. Fine view of the picturesquely grouped valleys, and of the *Wasenhorn*, *Furggenbaumhorn*, and *Bortelhorn*. The road, now nearly level, traverses the *Ganterthal* to the (2 M.) *Ganier Bridge*, which is much exposed to avalanches in winter, and ascends in a wide curve (short-cut to the left) to (1 M.) —

9 M. **Berisal**, the *Third Refuge* (5006'; \**Hôt. de la Poste*, R., L., & A.  $3\frac{1}{2}$ , B.  $1\frac{1}{2}$ , pens. 7-8 fr.), finely situated, and suitable for some stay.

EXCURSIONS. The *Wasenhorn* (*Punta di Terrarossa*, 10,730'; 5 hrs.; guide 8 fr.), interesting, and not difficult. — *Bettlihorn* (9728';  $4\frac{1}{2}$  hrs.; with guide) not difficult (comp. p. 294). — *Bortelhorn* (*Punta del Rebbio*, 10,485'), ascended by the *Bortel Alp* in  $5\frac{1}{2}$  hrs., trying (guide 10 fr.).

FROM BERISAL TO ISELLE BY DIVEGLIA, 10 hrs., with guide, a splendid route, but fatiguing. We ascend the *Bortel-Alp* and the *Bortel Glacier* to the *Passo di Forchetta*, between the *Furggenbaumhorn*, or *Punta d'Aurona*, and the *Bortelhorn*, and descend to the beautifully situated *Alp Diveglia* (p. 294), and through the *Val Cherasca* to *Trasquera* and *Iselle* (p. 289). — From the *Alp Diveglia* over the *Col di Valdentro* (8000') and the *Passo di Buscagno* to *Al Ponte* in the *Val Devero* (p. 279), 6-7 hrs., with guide, a fine route, not difficult.

The road crosses the *Frombach* and the *Weissbach*, and reaches the ( $\frac{2}{4}$  M.) *Fourth Refuge* (5645'). To the right the top of the pass is visible; above it rise the *Rauthorn* with the *Raut Glacier* and the finely shaped *Fletschhorn* with the *Rossboden Glacier*; beautiful retrospective view of the *Aletschhorn*, *Schienhorn*, etc. Beyond the ( $\frac{1}{4}$  M.) *Schalbet Gallery*, or *Caploch*, hewn in the rock for 33 yds., is the ( $\frac{3}{4}$  M.) *Fifth*, or *Schalbet Refuge* (6358'). Between this point and the top of the pass is the most dangerous part of the road during the period of avalanches and storms. Over the ( $\frac{3}{4}$  M.) *Kaltwasser Glacier Gallery* (6460') is precipitated the stream which issues from the glacier, forming a waterfall visible through a side-opening. Two

other galleries. Then the (1 M.) *Sixth Refuge* (6540'), with a splendid (the last) view of the Bernese Alps and of Brieg in the Rhone Valley far below.

A little farther on we reach the highest point of the **Simplon** (6595'; 6¼ M. from Berisal), ¾ M. beyond which is the **Hospice** (6570'), at the base of the *Schönhorn* (10,505'), a large building with a lofty flight of steps, founded by Napoleon for the reception of travellers, and subject to the same rules as that of the Great St. Bernard (p. 277). It remained unfinished from want of means till 1825, when the St. Bernard Hospice purchased the buildings. The diligence halts for a few minutes only.

**EXCURSIONS.** The *Schönhorn* (10,505'; 3½ hrs.; with guide), laborious, but interesting. — **Monte Leone** (11,696'; 5-6 hrs.; guide 12 fr.) up the *Kaltwasser Glacier*, difficult and unfit for novices (easier from *Gondo* by *Alpien*, see p. 289). — From the hospice to *Stalden* by the *Bistenen Pass* (mule-track), see p. 308; to *Saas* by the *Sirvolden* and *Simeli Passes*, see below.

A broad open valley resembling a dried-up lake, bounded by snow-capped peaks, forms the highest part of the Pass. The hardy Alpine rose alone thrives here. The (¾ M.) *Old Hospice* (5700'), a high square building with a tower, on the right, below the new road, is now occupied by herdsmen. Beyond the (2 M.) *Seventh Refuge* in the *Engeloch* we cross the (¼ M.) *Krummbach* and the (1½ M.) *Am Senk Bridge* (4855'); to the right is the *Rossboden Glacier* with its huge moraine (see below). Then (½ M.) —

21 M. **Simplon** (4856'), Ital. *Sempione*, Germ. *Simpeln* (\**Poste*, R., L., & A 3, D. 3½ fr.; *Hôt. Fletschhorn*, at the lower end of the village), among pastures at the N.E. base of the *Fletschhorn* (p. 289).

FROM SIMPLON TO SAAS several routes; the shortest and finest is across the "*Rossbodenjoch*" (8-9 hrs.; fatiguing, but without serious difficulty for adepts; guide 20 fr., *Jos. Dorsaz* of Simplon). On the left side of the *Rossboden Glacier*, which has lately receded, we ascend steep moraine and rock, cross the upper part of the glacier, and mount steep rocks to the pass (about 11,485'), lying to the N. of the *Rossbodenhorn*, with a superb view. Descent across the *Mattwald Glacier* to the *Hofersalp* (see below) and *Saas im Grund* (p. 320). — Another grand, but much more difficult pass, not without danger, is the *Laquinjoch* (11,514'), between the *Laquinhorn* and the *Weissmies* (10 hrs.; guide 30 fr.).

TO SAAS OVER THE SIRVOLDEN AND SIMELI PASSES (OR THE GAMSER-JOCH), 10-11 hrs., fairly interesting (guide 20 fr.). By the *Seventh Refuge* (see above) we descend to the left, cross the *Krummbach* to the *Nieder-alp*, and ascend by a narrow path towards a waterfall visible from below. On the left side of it we mount a 'couloir', steep at first (leaving the *Sirvolden Lake* to the left), to the (4 hrs.) *Sirvolden Pass* (about 8530'), to the N. of the *Sirvoldenhorn* (view limited). Descent over rock and debris (keeping well to the left) to the head of the *Nanzer Thal*, into which the *Gamser Glacier* descends. We ascend the glacier gradually to the "S.W. towards an arête coming down from the *Mattwaldhorn* on the E., at the foot of which the route divides: to the right to the *Simeli Pass* (about 10,040'); to the left to the *Gamser Joch* (each 2-2½ hrs. from the *Sirvolden Pass*). These passes, between which rises the pointed *Magenhorn* (10,333'), command beautiful views of the majestic *Mischabel* group; immediately to the left is the *Fletschhorn* with the *Mattwald Glacier*; to the E. are the *Monte Leone* and the *St. Gotthard* group; and to the N. are the *Bernese Alps* from the *Furka* to the *Diablerets*. A still grander point is the "*Mattwaldhorn*" (10,729'), easily ascended from the *Simeli Pass* in 1 hour.





Toilsome descent from the Gamser Joch over the moraine of the *Mattwald Glacier*. Rounding the lower part of the valley to the left, we next come to the *Sattel* (9236'), on the E. side of the *Rothhorn* (9133'), and to the *Hofersalp* (7258'). The path now improves and leads by *Bodmen* to (3½ hrs.) *Saas im Grund* (p. 320). Descent by the *Alp Sevenen* to *Balen* (p. 321) much longer and not advisable.

The *Fletschhorn* (*Rosshorn*; 12,853'), 8-9 hrs. from Simplon (guide 25 fr.), fatiguing, but safe for proficient. A night is spent in the *Hohsaas-hütte* (about 8000'), 3 hrs. from Simplon, above the *Laquinthal* (see below). Thence up the S.E. arête to the top in 5-6 hrs.

Walkers may here take a rough short-cut, rejoining the road near the *Algaby Gallery*. Beyond the (¼ M.) *Löwenbach*, the road forms a wide bend and enters the *Laquinthal*, and at the (¾ M.) hamlet of *Gsteig* or *Algaby* (4042') it crosses the *Krummbach*, into which the *Laquinbach* falls. Below this the brook is named the *Doveria*. Beyond the (¼ M.) *Gallery of Algaby* begins the **\*Ravine of Gondo**, watered by the brawling *Doveria*, one of the wildest and grandest gorges in the Alps, which becomes narrower and deeper at every step, till its smooth walls of mica-slate quite overhang the road. The road passes the (¼ M.) *Eighth Refuge*, and crosses the *Doveria* by (½ M.) the *Ponte Alto* (3747'), and by another bridge near the *Ninth Refuge* (3514'). A huge mass of rock, which seems to terminate the road here, is pierced by the *Gallery of Gondo*, a tunnel 245 yds. long, with the inscription, '*Aere Italo 1805 Nap. Imp.*' In 1830 the Swiss erected gates at the entrance.

At the farther end of the gallery the *Fressinone*, or *Alpienbach*, forms a waterfall, which is crossed by a slender bridge. On both sides the rocks tower to a dizzy height (about 2000'). The sombre entrance to the tunnel contrasts strikingly with the white spray of the cascade, while the beautiful *Bodmer Glacier* is visible beyond the ravine. This magnificent Alpine scene surpasses the finest parts of the *Via Mala* (p. 357). Traces of the old road are still visible opposite the waterfall. Farther on are several smaller falls. The poor hamlet of (2½ M.) *Gondo* (2818'), Ger. *Gunz* or *Ruden*, is the last Swiss village (customhouse). The tall square tower here (now an inn, uninviting) was erected by the *Stockalper* family as a refuge for travellers, long before the new road was made.

To the S. opens the narrow *Val Varia*, or *Zwischbergen-Thal*, from which we may without difficulty cross the *Zwischbergen Pass* (10,735'), between the *Weissmies* (p. 320) and the *Portjengrat* (*Pizzo d'Andolla*, 12,008'), to *Saas im Grund* (p. 320; 12 hrs.; guide 20 fr.). — The ascent of *Monte Leone* (11,696') from *Gondo* viâ *Alpien* is less trying than from the *Simplon* (p. 288). A night is spent in the highest chalets of the *Frazinada Alp*, 4 hrs. from *Gondo*; thence by the *Alpien Glacier* to the top, 4-5 hrs.

A column of granite on the left, ½ M. from *Gondo*, marks the boundary of Italy. The first Italian village is (¼ M.) *S. Marco*. Below this the valley is called *Val di Vedro*. We next reach (¾ M.) —

30 M. *Isello* (2175'; \**Posta*, English landlady), where luggage is examined. Below (½ M.) *Trasquora*, which lies on the hill to the left, the road takes a wide bend to the left and crosses the *Che-rasca*. (To the Rhone Valley by *Diveglia*, see pp. 287, 294.) Near



(1 M.) *Varzo*, a large village on the left, above the road, the vegetation becomes more luxuriant (chestnuts, figs, mulberries, maize, vineyards). Passing through a picturesque ravine, we next reach ( $3\frac{1}{2}$  M.) the *Gallery of Crevöla* (1286') and ( $2\frac{1}{2}$  M.) the village of *Crevola* (1099'; *Osteria della Stella*), where for the last time we cross the *Doveria* by a bridge 100' high, near its confluence with the *Tosa*, which here emerges from the *Valle d'Antigorio* (p. 297). The fertile valley, now called *Valle d'Ossola*, Ger. *Eschenenthal*, though frequently ravaged by inundations, is strikingly picturesque and thoroughly Italian in character. We next reach ( $2\frac{1}{2}$  M.) —

41 M. *Domo d'Ossöla* (1000'; \**Hôt. de la Ville et Poste*, R., L., & A. from  $3\frac{1}{2}$ , D. 5 fr.; *Hôt. d'Espagne*; *Pesce*, plain; *Alb. Nazionale*, mediocre), a small town with 3300 inhab., charmingly situated on the *Tosa*, which becomes navigable here. The \**Calvary Hill*,  $\frac{1}{2}$  hr. to the S., commands a superb view.

To *Locarno* through the *Val Vigizzo*, see p. 413. — On the W. opens the *Valle di Bognanco*, with mineral springs, from which several passes lead to the *Zwischbergen* and *Antrona Valleys* (see below).

Below Domo d'Ossola the scenery is less interesting. At (3 M.) *Villa* the wild and narrow *Val Antrona* opens on the right.

OVER THE ANTRONA PASS TO SAAS, 12-13 hrs. (guide unnecessary). The bridle-path follows the left, and afterwards the right bank of the *Ovesca*, by *Viganella*, to ( $2\frac{1}{2}$  hrs.) *Antrona Piana* (3064'; bed at the prefect's). Passing the charming little *Antrona Lake* (formed by a landslide from the *Pizzo Pozzolo* in 1632), it ascends the *Vassoncina*, *Granarioli*, *Lombraro*, and *Cingino* Alps to the (6 hrs.) *Saas* or *Antrona Pass* (9930'), between the *Jüzzhorn* (*Pizzo del Cingino*, 10,600') on the left and the *Latelhorn* (10,526'; easily ascended from the pass in  $1\frac{1}{2}$  hr.; see p. 320). Descent on the right side of the *Furggen Glacier* to the *Furggenthal*, *Almagell*, and (4 hrs.) *Saas* (p. 320). — To *MATTMARK* from the *Val Antrona* a direct, but rough route crosses the *Antigine* or *Ofenthal Pass* (9313'). Before the ascent to the *Lombraro Alp* begins (see above), we cross the *Ovesca* to the left and ascend rapidly to the pass, between the *Jüzzhorn* and the *Pizzo d'Antigine* (10,155'; a fine point,  $\frac{3}{4}$  hr. from the pass); we then descend through the wild *Ofenthal* to *Mattmark* (8-9 hrs. from *Antrona Piana*; p. 319).

By ( $1\frac{1}{4}$  M.) *Pallanzeno* the road skirts the *Tosa* for a short distance, and then traverses a broad grassy expanse. On the right opens the *Valle d'Anzasca*, with the superb five-peaked crown of *Monte Rosa* at its head. The road crosses the *Tosa*. (The road to *Pie di Mulera* diverges to the right, see p. 317.) Then ( $1\frac{3}{4}$  M.) *Masone* and ( $1\frac{1}{2}$  M.) —

48 $\frac{1}{2}$  M. *Vogogna* (740'; \**Corona*), a small town at the foot of steep rocks, with a ruined castle. The rapid *Tosa* is navigable here, though not without difficulty. Next villages ( $1\frac{3}{4}$  M.) *Premosello* and ( $2\frac{1}{2}$  M.) *Cuzzago*. We cross the *Tosa* by a bridge of five arches to ( $1\frac{1}{4}$  M.) *Migiandone*, and next reach ( $2\frac{1}{2}$  M.) —

56 $\frac{1}{2}$  M. *Ornavasso* (*Italia*; *Croce Bianca*). The marble quarries on the hill to the left belong to the cathedral-chapter of Milan. At ( $2\frac{1}{2}$  M.) *Gravellona*, a place with large cotton-mills, the *Strona* falls into the *Tosa*. The *Lake of Orta* lies  $4\frac{1}{2}$  M. to the S. (p. 422). The road to *Stresa* and *Arona* diverges here to the right.

The ROAD TO STRESA ( $7\frac{1}{2}$  M.; diligence and change of carriages, see p. 282) passes large granite quarries, in which beautiful crystals of felspar are found, and reaches the *Lago Maggiore* at (2 M.) *Periolo* (p. 419); in the distance are seen Pallanza and the Isola Madre (p. 419) and, farther off, the fine outline of the *Sasso di Ferro*. Beyond (3 M.) *Baveno* (p. 419) the road continues to skirt the lake, in view of the *Borromean Islands*, and next reaches ( $2\frac{1}{2}$  M.) *Stresa* (p. 420).

FROM GRAVELLONA TO ORTA,  $10\frac{1}{2}$  M., railway (opened in 1887) in 40 min. The line ascends the fertile valley of the *Strona*, running on the left bank of the stream parallel with the high-road. Beyond ( $2\frac{1}{2}$  M.) *Crusinallo* it crosses the river and immediately afterwards, at the little town of *Omegna*, the *Nigulia Canal*, which drains the *Lake of Orta*. At the station of ( $4\frac{1}{2}$  M.) *Omegna*, with a lovely view, the line reaches the lake, which it then skirts, keeping above the high-road and commanding beautiful views on the right. Beyond ( $8\frac{1}{4}$  M.) *Pettenasco*, the train crosses the valley of the *Pescone*, by means of an eight-arched viaduct, 105' high; and it then traverses deep cuttings to the imposing *Sassina Viaduct*, 174' above the sea level, which has a central iron span of 165', and which, owing to the unfavourable nature of the ground, was the most difficult part of the line to construct. —  $10\frac{1}{2}$  M. *Orta-Masino* (p. 422).

The road to Pallanza crosses the Tosa and leads past the base of the *Montorfano*, near the picturesque *Lago di Mergozzo*, to *Fondo Toce*, at the influx of the Tosa into the *Lago Maggiore* (p. 419). To the S. in the distance are the *Borromean Islands* (p. 419); on the right rises the *Monte Motterone* with its hotel (p. 424). We now follow the bank of the lake, passing *Cavendone* on the hill to the left, with its pilgrimage-church, to *Suna*, with its pleasant villas, (6 M.) *Pallanza*, and ( $2\frac{1}{2}$  M.) *Intra* (p. 418;  $68\frac{1}{2}$  M. from Brieg), whence a steamer, corresponding with the diligence, crosses to *Laveno* on the St. Gotthard Railway (p. 416).

## 80. From the Rhone Glacier to Brieg. The Eggishorn.

31 M. DILIGENCE to Brieg twice daily (7.30 a.m. and 2.10 p.m.) in  $4\frac{3}{4}$  hrs. (12 $\frac{1}{2}$  fr.; coupé 15 fr.; to Fiesch in  $2\frac{3}{4}$  hrs.; 7 fr. 5, coupé 8 fr. 65 c.). In the reverse direction the journey takes  $7\frac{1}{4}$  hrs. — One-horse carr. from the Rhone Glacier to Fiesch 20, two-horse 30 fr.; to Brieg 30 or 50 fr.; from Brieg to Fiesch 12 or 25, to Ulrichen 20 or 40, the Rhone Glacier 30 or 60, Andermatt 60 or 100, Flüelen 90 or 150 fr. (Return-carriages often to be had for less.)

From the Rhone Glacier over the *Furka* to *Andermatt*, see R. 33; over the *Grünzel* to the *Haskithal* and to *Meiringen*, see R. 52.

The \***Rhone Glacier**, imbedded between the *Gerstenhörner* (10,450') and *Gelmerhörner* (10,500') on the W., and the *Galenstock* (11,803'), *Rhonestock* (11,823'), and *Dammastock* (11,920'), on the E., ascends in terraces for about 6 M., resembling a gigantic frozen waterfall. At its base, '*Im Gletsch*' (5750'), is the *Hôt. du Glacier du Rhône* (R., L., & A.  $3\frac{1}{2}$ -4, D.  $3\frac{1}{2}$ -5 fr.). A beautiful blue *Ice Grotto*, hewn in the glacier, 25 min. from the hotel, is worth seeing ( $\frac{1}{2}$  fr.). A shorter path leads hence across the end of the glacier to the *Furka* road.

From the Rhone Glacier, which has decreased much of late years (its movement being marked by rows of stones of different colours), issues the **Rhone**, the *Rhodanus* of the ancients, descending 'from

the gates of eternal night, at the foot of the pillar of the sun'. The natives, however, give the name of *Rotten*, or *Rhodan*, to three partially warm springs rising at the back of the hotel, which they regard as the source of the river.

A short distance from the hotel the road crosses the infant Rhone, which dashes through its rocky ravine far below, and descends in long windings to ( $3\frac{3}{4}$  M.) *Oberwald* (4456'; *Hôtel Furca*, plain), at the bottom of the valley of the *Upper Valais*, a broad expanse of pasture, studded with houses and hamlets, enclosed by monotonous chains of mountains, and watered by the Rhone, which is seldom visible. In front rises the majestic Weisshorn, and behind us the Galenstock. The valley consists of three regions, the highest extending a little beyond Fiesch, the second to the bridge of Grengiols, and the third lying below this bridge. The inhabitants (Rom. Cath.) speak German; French begins near Sion (p. 283).

From the wild *Gerenthal*, a ravine opening to the E. of Oberwald, a fatiguing pass crosses the *Kühboden Glacier* and the *Gerenspass* (9052'), S. of the *Kühbodenhorn* (10,082'), to the *Alpe Nuova* and *All' Acqua* in the Val Bedretto (see below; 8 hrs., guide 18 fr.). — The *Pizzo Rotondo* (10,490'), the highest peak of the St. Gotthard, is ascended from the *Kühboden* (head of the *Gerenthal*, 6635') over the *Gerengletscher* in 5 hrs. (difficult; for experts only, with good guides).

At ( $2\frac{1}{4}$  M.) *Obergestelen* (4452') the direct route to the Grimsel diverges to the right (p. 170). Opposite ( $1\frac{3}{4}$  M.) *Ulrichen*, or *Urlichen* (4380'; \**Hôt. zum Griesgletscher*, plain) is the mouth of the *Egñen-Thal*. (Over the *Gries Pass* to the Tosa Falls, see p. 295.)

TO AIROLO OVER THE NUFENEN PASS ( $8\frac{1}{4}$  hrs.), a rough, uninteresting bridle-path, guide necessary (12, horse 25 fr.). Beginning of route, see p. 295. At ( $2\frac{1}{4}$  hrs.) *Altstafel* (p. 296) the path leads to the left, ascends in zigzags, and crosses the ( $1\frac{1}{4}$  hr.) *Nufenen Pass* (*Passo di Novena*, 8006'), between the *Pizzo Gallina* (10,066') on the left and the *Nufenenstock* (9400') on the right, to the *Val Bedretto*. Immediately to the N. of the pass rises the *Ticino*, which the path follows, first on the right, and below the *Alp Crusina* on the left bank, to the ( $1\frac{3}{4}$  hr.) *Hospice all' Acqua* (5266'; poor inn; route over the *S. Giacomo Pass* to the *Tosa Falls*, see p. 296). The lofty *Val Bedretto* is bleak and barren. Winter lasts nearly eight months, and even in summer it sometimes freezes at night. The wooded slopes are overtopped by bare pinnacles of rock. Avalanches are common in spring and winter, and we frequently cross their track. The hamlet of (1 hr.) *Bedretto* (4610'; Inn, rustic) was partly destroyed by an avalanche in 1863, when 28 of the inhabitants perished. Then (20 min.) *Villa* (very poor inn; route over the *Cavanna Pass* to *Realp*, see p. 111). Near (20 min.) *Ossasco* (4367'; *Albergo delle Alpi*, rustic, but dear) the road crosses the *Ticino*. Beyond (25 min.) *Fontana* is the picturesque *Val Ruvin* to the right, with waterfalls. Then (1 hr.) *Airolo* (p. 101).

The following villages are *Geschenen* (4396') and ( $2\frac{1}{4}$  M.) — 10 M. *Münster* (4528'; *Goldnes Kreuz*; one-horse carr. to Brieg 18 fr. and fee). Fine view from the chapel-hill.

The \**Löffelhorn* (10,138'; 5 hrs., fatiguing; guide 6 fr.) is ascended from Münster, partly over snow and granite-rocks. View like that from the Eggishorn, with the addition of the *Finsteraarhorn* in the foreground.

The next villages, *Reckingen* (with the finest church in the valley, at the mouth of the *Blinenthal*), *Gluringen*, *Ritzingen*, *Biel*, *Selkingen*, and *Blitsingen*, are almost contiguous. At (5 M.) *Nieder-*





wald (4052'; *Zum Guten Freund*), an excellent spring under a roof by the road-side. The Rhone now forces its passage to a lower region of the valley. The road leads on the right bank to (4½ M.) —

19½ M. **Fiesch** (3458'; \**Hôt. du Glacier et Poste*, R., L., & A. 3, D. 4, pens. 6 fr.; \**Hôt. des Alpes*, lower down, well situated), prettily situated at the influx of the brawling *Fieschbach* into the Rhone.

EXCURSIONS. The **Fiesch Glacier** is interesting on account of its beautiful ice-formations and colouring. Steep path to the (2½ hrs.) *Stockalp*, whence the glacier is safely accessible. From the *Stockalp* to the *Märjelenalp* (7756') 1¼ hr.; thence past the *Märjelensee* and by the *Thälligrat* (see below) to the *Eggishorn Hotel* 1½ hr.

\*ASCENT OF THE EGGISHORN very interesting (5 hrs.; guide unnecessary; to the inn 3 hrs.; porter 6, horse 10 fr.). Above the *Hôt. des Alpes* the bridle-path ascends to the right, somewhat steeply, chiefly through wood, past (1½ hr.) an auberge and several pyramids of earth lying a little to the left, to (40 min.) the *Fiescher Alp* (6210'); then over pastures (where we may take the direct path following the telegraph-posts, ½ hr. shorter, but steep) to the (50 min.) \**Hôt.-Pens. Jungfrau* (7195'; R. & A. 3, lunch 2½-3, D. 4-5, pens. 8 fr.), a favourite resort of English tourists, and suitable for some stay (rooms should be secured in advance). The little *English Church*, 200 yds. from the inn, was opened in 1884. From the inn to the top 2 hrs. more (guide 4 fr., but not needed; horse 7 fr.). The bridle-path ascends in zigzags, then turns to the right, and after ¾ hr. to the left. (The path to the right leads to the *Thälligrat* above the *Märjelensee* and to the *Märjelenalp*; see above.) After ¾ hr. more the bridle-path ends, and we ascend by a good footpath and lastly mount steps of rock to the (½ hr.) summit of the \***Eggishorn** (9626'), the highest peak of the ridge which separates the Great Aletsch Glacier from the Rhone Valley, with a superb view of the Bernese and the Valaisian Alps.

\*\*VIEW (compare the annexed Panorama by *Imfeld*). Immediately below us lies the dark-green *Märjelen-See* (7710'), in which blocks of ice often float; then the huge Aletsch Glacier (13 M. long), the largest among the Alps, to the left the Mittel-Aletsch Glacier, and to the right the Fiesch Glacier. Of the countless peaks the most prominent are: to the right, the Galenstock, Oberaarhorn, Finsteraarhorn, and Gross-Wannehorn; in front, the Eiger, Mönch, and Jungfrau; to the left, the Dreieckhorn, Great Aletschhorn, Sattelhorn, Nesthorn; to the S. the Weisshorn, Matterhorn, Mischabelhörner, Monte Rosa, Fletschhörner, Weissmies, Mte. Leone, Bortelhorn, and Helsenhorn. We also overlook a great part of the Simplon Route and of the Nicolai-Thal (p. 808).

Ascent of the *Jungfrau* (guides at the hotel; guides and porters from the Rhone valley are not received at the hotel), see p. 151; *Finsteraarhorn*, p. 169. To the *Concordia Hut* (9417') an interesting glacier-walk (5 hrs.; guide 10-12 fr.) — The **Grosse Aletschhorn** (13,773'; guide 40 fr.), the second-highest of the Bernese peaks, is ascended either from the *Concordia Hut* or from *Belalp* (p. 286); difficult, but without danger for experts. View exceedingly grand.

From the Eggishorn to *Grindelwald* over the *Mönchjoch*, *Jungfrau-joch*, etc., see p. 158; to the *Grimsel* over the *Oberaarjoch*, *Studerjoch*, etc.,

see p. 169. — From Lauterbrunnen to the *Eggishorn* by the *Lautnenithor*, *Roithal-Sattel*, and *Ebnethuh-Joch*, see p. 152.

FROM THE EGGISHORN OVER THE LÖTSCHENLÜCKE TO RIED 12-13 hrs., a grand glacier-route (guide 30 fr.). We ascend the *Great Aletsch Glacier* and the *Great Aletschfirn* to the *Lötschenlücke* (10,513'), a depression of the *Anengrat*, to the N. of the *Sattelhorn* (12,294'), and descend the crevassed *Lötschen Glacier* to the *Gletscherstaffel Alp* and *Ried* in the *Lötschenthal* (p. 176).

FROM THE EGGISHORN TO THE RIEDERALP AND BELALP (guide 8, horse 20 fr.; but riding not possible on the glacier), 5 hrs., a beautiful walk. The bridle-path from the hotel, past the little English church, running nearly at the same level, high above the Rhone, leads over the *Bettmer-Alp*, with its little lake (6532', abounding in fish), and the *Goppisbergalp* to the (2¼ hrs.) *Riederalp* (6315'; \**Hôt.-Pens. Riederalp*, R. & L. 2½, D. 5, pens. 8 fr.). The beautiful situation and mild climate of this alp adapt it for a stay of some time. Here we ascend to the right to the (25 min.) *Rieder Furka* (6820'; Müller's Inn, moderate, pens. 6 fr.; Restaur. de Sepibus), whence we may scale the *Riederhorn* (7313'; ½ hr.), a very fine point of view. Descent, with splendid views of the *Upper Aletsch* or *Jägi Glacier*, lying between the *Sparrhorn* and the *Fusshörner* and overshadowed by the *Schienhorn*, to the (½ hr.) *Grosse Aletschgletscher* (6486'), which is safely crossed here in ½ hr. (with guide) to *Aletschbord*; then a steep ascent, past the chalets of *Unter-Aletsch*, to (1¼ hr.) the *Hôtel Belalp* (p. 286). — FROM THE RIEDERALP TO MÖREL (1½ hr.), a bridle-path, at first through pastures, then through wood, making a long sweep to the right (steep paths descending to the left to be avoided), with splendid views of the Rhone Valley, the Simplon Mts., etc. We first reach *Ried* (3890'), a finely situated village; then, by a roughly paved path, *Mörel* (p. 296); to the *Rieder Alp*, 2¾ hrs.).

FROM FIESCH OVER THE ALBRUN PASS TO BACENO OR TO THE TOSA FALLS, 12-13 hrs. (guide from Imfeld desirable; to Baceno 12 fr.). A good bridle-path leads by *Aernen* and the *Binnegg*, with fine view of the *Binnenthal* and *Valais*, to (1¾ hr.) *Ausserbinn* and (1½ hr.) *Schmidhäuser* or *Binn* (4718'; \**Hôt. Ofenhorn*, finely situated, a village, with an interesting church, in the *Binnen-Thal*, a valley interesting to mineralogists. (Guides, Jos. Welschen and J. J. Gorsat, of Binn; Ad. and Elias Walpen of Imfeld). The \**Bettlihorn* (9728'; 5 hrs.; guide 8 fr.) is ascended from Binn without difficulty; admirable view (comp. p. 287). Ascent of the \**Ofenhorn* (*Punta d'Arbola*, 10,637'), by the *Albrun Pass* (6 hrs.; guide 10 fr.), for adepts only; the last part not easy; superb view. Experts (with guides and rope) may proceed to the E. over the *Hohsandgletscher*, or past the *Obersee* and over the *Nuefelgiu Pass*, to the *Tosa Falls* (p. 296). — We now follow the left bank of the *Binna*, by *Giessen*, to (¾ hr.) *Imfeld* (5144'), where the path, now indifferent, crosses to the right bank (guide advisable). We enter (¼ hr.) a pine-wood, pass a number of chalets, and reach (¼ hr.) the last huts *Auf dem Platt* (6924'; chalybeate spring). We now ascend steeply to the (1 hr.) *Albrun Pass* (*Colle d'Arbola*, 7907'), between the *Ofenhorn* (see above) on the left and the *Albrunhorn* (9450') on the right. We descend to the (1 hr.) *Beuti-Alp*, past the (1 hr.) *Lago di Codelago*, and through the *Val Devero*, by *Crempiolo* to (1 hr.) *Al Ponte* (6273'; small inn) and (2½ hrs.) *Baceno* (p. 297). From *Al Ponte* over the *Buscagno Pass* to the *Alp Divergia*, see p. 287. — TO THE TOSA FALLS. Below the *Beuti-Alp* (see above) we ascend the valley to the left to the *Alp Forno*; cross the *Colle di Vanin* (fine retrospect of the *Val Devero* and the lake of *Codelago*) by a bad path to the *Lago di Lebendun*; then cross the *Nuefelgiu Pass* and descend the *Nuefelgiu Valley* (rounding the slope to the right by a solitary chalet) to *Auf der Fruth* (p. 296; 9-10 hrs. from Binn).

FROM FIESCH TO BACENO OVER THE GEISSPFAD PASS, 12 hrs., a fine route (guide 12 fr.). At *Imfeld* (see above) we diverge to the right to the *Messernalp* (6175') and ascend past the *Geisspfadsee* (7973') to the (4 hrs.) *Geisspfad Pass* (*Bocca Rossa*, 8120'); then descend, steeply at first, to *Al Ponte* (see above).

FROM FIESCH TO BACENO OVER THE KRIEGALP PASS, 12-14 hrs., toilsome, and of little interest (guide 12 fr.). From Binn we ascend to the 8.







through the *Längthal* to (1 hr.) *Heiligkreuz* (4862') and then to the left through the *Kriegalp-Thal* to the (3½ hrs.) *Kriegalp Pass* (*Passo della Cornera*, 8465'), between the (l.) *Gütschhorn* (*Pizzo di Cornera*, 10,120') and the (r.) *Helsenhorn* (10,743'; ascent from here very difficult, see below). Descent to the *Buscagno Alp* in the valley of that name and over the *Devero Alp* to (2 hrs.) *Al Ponte* (p. 294).

FROM FIESCH TO ISELLE OVER THE RITTER PASS, 12-14 hrs., trying, but very interesting (guide 12 fr.). From Binn (p. 294) we ascend the *Läng-Thal* to the S. to the (5 hrs.) *Ritter Pass* (*Passo del Boccareccio*, 8833'), between the (r.) *Hüllenhorn* (9680') and the (l.) *Helsenhorn* (10,743'; for adepts, 2½ hrs. from the pass; magnificent panorama). Descent to the (1½ hr.) beautifully situated *Alp Diveglia* (5800'; Giov. Roja's inn) in the *Val Cherasca*, and by *Tranquera* to (3 hrs.) *Iselle* (p. 289).

Beyond Fiesch the road descends the fertile valley, passing *Aernen* on the hill opposite (see above), to (1½ M.) *Lax* (3425'; \**Kreuz*), with a new church, whence the Eggishorn Inn may be reached in 4 hrs. It then winds down, commanding a fine view the whole way, with the *Weisshorn* in the background, to the bridge of *Grengiols* (*Grängenbrücke*, 2907'), by which we cross the deep bed of the Rhone. (Good path hence by *Grengiols* in 5 hrs. to *Binn*, p. 294.) We descend a rocky ravine, and again cross the river by the *Kästenbaum Bridge*, to (5 M.) *Mörel* (2523'; *Hôt. Eggishorn*, moderate; \**Hôt. des Alpes*). — To the *Riederalp*, 3 hrs., see p. 294.

The valley widens a little. The river here dashes wildly over sharp slate rocks. On a bold rock below Mörel, which the road has difficulty in passing, rises the very picturesque *Hochfluhkirche*. We next cross the *Massa*, which drains the Great Aletsch Glacier, reach (4 M.) *Naters*, a large village amidst fruit-trees, commanded by the ruined castles of *Weingarten* and *Supersax* (*Auf der Fluh*), and cross the Rhone (2216'), to († M.) —

31 M. *Brieg*, see p. 285.

## 81. From Ulrichen to Domo d'Ossola.

Gries Pass. Falls of the Tosa. Val Formazza.

*Comp. Map, p. 288.*

15-16 hrs. Two days, spending the night at the Tosa Falls. Bridle-path from Ulrichen to the Tosa Falls (5½ hrs.); thence to Foppiano rough (3 hrs.; porter 6-8 fr.). Guide (to Frutwald 12, porter 10, horse 20 fr.) unnecessary in fine weather; otherwise advisable as far as the other side of the glacier (6 fr.). — Road from Foppiano to Domo d'Ossola 21 M.; diligence from Crodo to Domo d'Ossola daily — One-horse carriage from Foppiano to Domo 20, from Premia 15 fr. (not always to be had). Horse from the Falls to Domo d'Ossola 30 fr. (for which a carriage and harness may generally be had at Foppiano). — Domo had better be reached overnight, as the diligences in both directions start at an early hour.

At Ulrichen (p. 292) a bridge crosses the *Rhone* to (10 min.) *Zum Loch*, a group of deserted huts at the entrance to the *Eginen-Thal*. The path crosses the *Eginenbach* above a fine waterfall, and leads through larch-wood and a rock-strewn valley to (1¼ hr.) the *Alp Hohsand* (5720'). It then ascends a steeper part of the valley, overgrown with alders and Alpine roses, where the brook forms several falls on the left. In front of us rises the *Nufenen-*

*stock* (9387'). In  $\frac{1}{2}$  hr. we cross the brook by the *Ladtsteg* (6340'), beyond which are the dirty chalets of *Im Ladt*. To the right, above us, is the *Gries Glacier* (see below). Following the right bank of the brook, we then traverse the highest reach of the valley and ascend to (20 min.) *Altstafel* (6585'), the last chalet, where the path to the Nufenen Pass diverges to the left (p. 292). A steep ascent of 1 hr. more brings us to the level *Gries Glacier*, which we cross in 20 min., towards the S.W., passing a small glacier-lake on the left and a smaller one on the right, to the *Gries Pass* (8023'),  $3\frac{1}{2}$  hrs. from Ulrichen, the boundary between Switzerland and Italy, surrounded by barren heights, and in clear weather commanding a fine view of the Bernese Alps. (A path, little frequented, leads hence to the N.E. through the *Val Corno* to *All'Acqua* in the *Val Bedretto*, p. 292.)

The S. side of the pass, as is usually the case among the Alps, is steeper than the N. side. The narrow path at first keeps to the left. The *Griesbach* rises here, and unites at *Kehrbächli* (see below) with the *Tosa* (*Toce*, or *Toccia*), descending from the *Valle Toggia*. The upper part of the *Formazza* valley consists of three distinct reaches, each with its chalets: *Bettelmatt* (6348'; two chalets, generally empty) in the highest (the slope below which is called *Wallisbächlen*), *Morast* in the second, and *Kehrbächli* (or *A Rialt*) and *Auf der Fruth* (*Sulla Frua*), in the third, with a small chapel and the unpretending *\*Hôt. de la Cascade* (5528'; R., L., & A. 3, B.  $1\frac{1}{2}$  fr.). This inn (2 hrs. from the *Gries Pass*) stands on the brink of a precipice over which the *Tosa*, 85' broad, falls in three cascades, widening as it descends. The *\*\*Tosa Falls*, or *Cascata di Frut*, 540' in height, are perhaps the grandest among the Alps, especially when the river is high. (We descend by the bridle-path to the left for  $\frac{1}{4}$  hr., to a mass of rock by the wayside, which affords the best survey. A still finer point is beyond the bridge.) Immediately above the falls a bridge crosses the *Tosa*.

The *Basodino* (10,748'; splendid view) may be ascended by good climbers without serious difficulty from the inn in 4 hrs. (the landlord acts as guide). Descent, if preferred, to the *Val Bavona*, p. 414.

FROM THE *TOSA FALLS* TO *AIROLO*, 8 hrs. (guide desirable to *All'Acqua*, and necessary in the reverse direction). The bridle-path diverges by the chapel above the falls to the right from the path to the *Gries Pass*, and after 20 min. crosses the brook descending from the *Basodino*. It then ascends to the right by the wall (leaving *Kehrbächli* below to the left), and mounts in steep zigzags to the ( $\frac{3}{4}$  hr.) upper reach of the sequestered *Valle Toggia*;  $\frac{1}{2}$  hr., a bridge; 20 min., chalets *Im Moos*. (To the right rises the *Bocchetta di Valmaggia*, see below.) The small *Fisch-See*, well stocked with trout, lies on the right. By the *Alp Königin*,  $\frac{1}{2}$  hr. farther, we recross the brook. In the highest part of the valley we pass another small lake on the left, and reach ( $\frac{1}{2}$  hr.) the *S. Giacomo Pass* (7572'), the boundary between Switzerland (Canton Ticino) and Italy. Below the pass on the N. side, stands the (20 min.) chapel of *S. Giacomo* (7368'), where the inhabitants of the neighbouring valleys assemble annually for worship on 25th July. In descending, we enjoy a beautiful view of the southern *St. Gotthard Mts.*, the *Kühbodenhorn*, *Pizzo Rotondo*, *Pesciora*, *Lucendro*, etc., and also, for a short time, of the *Finsteraarhorn* and

Fiescherhörner. Farther on (keeping at first to the left) we pass some chalets, and descend through a growth of Alpine roses and larch-wood into the valley, where we cross two brooks, and then the Ticino, and reach the ( $1\frac{1}{2}$  hr.) *Hospice all' Acqua* (p. 292). Thence to *Airolo*, see p. 292.

FROM THE TOSA FALLS TO BIGNASCO, 9 hrs., with guide, a fine route. By the *Fisch-See* (p. 296) we diverge to the right from the S. Giacomo path and ascend over débris and rock to the *Bocchetta di Val Maggia* (8710'), between the (r.) *Kastelhorn* and the (l.) *Marchhorn*; then descend through the *Val Fiorina* (with the snowy *Basodino* on the right, see above) to the *Alp Robici*, and through the picturesque *Val Bavona* (road beyond S. Carlo) to *Bignasco* (p. 413).

Below the Tosa Falls begins the **Val Formazza**, or *Pommat Valley*, containing the villages of ( $\frac{1}{2}$  hr.) *Fruthwald* (*In Camscha*), (10 min.) *Gurf* (*In Grovello*), ( $\frac{1}{4}$  hr.) *Zum Steg* (*Al Pont*; wine and a few beds at *Schmidt's*), with the town-hall and archives of the valley, (10 min.) *Pommat*, and ( $\frac{1}{2}$  hr.) *Andermatten* (4075'), or *Alla Chiesa*, with the church of the valley. Below ( $\frac{1}{4}$  hr.) *Staffelwald* (*S. Michèle*) the path enters a grand \*Defile, in which it crosses the Tosa twice. At ( $\frac{3}{4}$  hr.) *Unterwald* (*Foppiano*), the last village where German is spoken, the carriage-road begins (vehicles not always to be had; see p. 295).

From the Val Formazza over the *Albrun Pass* to *Fiesch* in the Valais, see p. 294. — TO THE VAL MAGGIA (p. 413), toilsome, and deficient in attraction (from *Andermatten* to *Cevio* 8 hrs., not without guide): from *Staffelwald* a steep ascent of 3 hrs. to the *Griner Furka* (7631', fine view); descent of  $1\frac{1}{2}$  hr. to *Bosco* and ( $3\frac{1}{2}$  hrs.) *Cevio* (p. 413).

The CARRIAGE ROAD follows the right bank to (1 M.) *Rivasco* (Inn) and (1 M.) *Al Passo*. The valley of the Tosa below this point is called the \***Valle d'Antigorio**, one of the most beautiful on the S. side of the Alps, and enlivened with waterfalls. The mica-slate rocks between ( $1\frac{1}{2}$  M.) *S. Rocco* (\*Inn, Asti wine) and (3 M.) *Premia* (2621'; *Agnello*) contain garnets. At ( $1\frac{1}{2}$  M.) **Baceno** (*Agnello*), at the mouth of the *Val Devero*, a bold bridge spans the deep gorge of the *Devera*. (From *Baceno* to *Fiesch* over the *Albrun* or the *Kriegalp Pass*, see p. 294.)

The Italian custom-house is at (3 M.) *Crodo* (1679'; \*Inn), below which is (1 M.) a rustic bath-house. Then by *Roncio* and *Oira* to (6 M.) *Crevòla* on the Simplon route, and ( $3\frac{1}{2}$  M.) —

21 M. *Domo d'Ossola*, see p. 290.

## 82. The S. Valleys of the Valais between Sion and Turtmann.

(Val d'Hérens, Val d'Anniviers, Turtmann Valley).

Comp. Maps, pp. 224, 276, 298.

Good walkers on their way from the Lake of Geneva to *Zermatt* (R. 84) may avoid the Rhone Valley and reach their destination by an interesting mountain-route in 4-5 days. 1st day. By rail to Sion, and walk through the Val d'Hérens to Evolena, 16 M. — 2nd day. Over the Col de Torrent to St. Luc in the Val d'Anniviers, 8-9 hrs. — 3rd day. Ascend the *Bella Tola*, and cross the *Pas du Bœuf* or the *Meiden Pass* to *Gruhen* in the Turtmann Valley,  $8\frac{1}{2}$  hrs. — 4th day. Over the *Augstbord Pass* to St.

Niklaus in the Visp Valley, 7 hrs. (or, including the Schwarzhorn,  $8\frac{1}{2}$  hrs.). On the same day Zermatt may be reached by carriage, or on the next day on foot ( $4\frac{1}{2}$  hrs.).

**i. From Sion through the Val d'Hérens to Evolena, and over the Col de Torrent to the Val d'Anniviers.**

To Evolena (16 M.), a post-vehicle with 2-3 seats runs daily at 6.15 a.m. in  $5\frac{3}{4}$  hrs. (6 fr. 40 c.; surplus passengers are sent on in open one-horse carriages), returning at 1.40 in  $3\frac{1}{4}$  hours. One-horse carr. from Sion to Evolena, 25, or the reverse, 20 fr. — From Evolena over the Col de Torrent to Vissoye a bridle-path in 8-9 hrs. (guide 12 fr., unnecessary). Horse to Vissoye 24, to St. Luc 26 fr.

*Sion*, p. 283. The road to Evolena leads from the Rhone bridge (1624') straight to the ( $\frac{1}{2}$  M.) foot of the mountain, which it ascends in long windings. (Short-cut by the old bridle-path.) *Bramois* lies to the left below, and *St. Léonard* (p. 284) at the mouth of the gorges descending from the Rawyl. By the isolated church of (4 M.) **Vex** (3140'; rustic Inn) we obtain a view of the head of the valley, first of the *Dents de Veisivi* and the *Pic d'Arzinol*, and then of the great *Ferpècle Glacier*, commanded by the round summit of the *Tête Blanche*, to the left of which are the *Dent Blanche* and the *Dent d'Hérens*. The cultivation of maize, vines, chestnuts, and walnuts extends as far as Vex.

A bridle-path ascends from Vex to the right, by *Presse* and *Les Agettes* to (1 hr.) *Mayens de Sion* (4267'; *Pens. des Mayens*, 6 fr.), a summer resort of the Sionese, in a beautiful and healthy situation, commanding a magnificent view of the entire chain of the Bernese Alps. Hence to *Hérémence*,  $\frac{3}{4}$  hr.

The road, nearly level, skirts the W. slope, high above the *Borgne*. The valley divides,  $2\frac{1}{2}$  M. farther up. The W. branch is the *Val d'Hérémence* (see below), and the E. the *Val d'Hérens* (*Eringer Thal*). The road passes the large village of *Hérémence* on the hill to the right, and near *Sauterot* (3050') crosses the *Dixenze*, which descends from the Val d'Hérémence. It then penetrates the remains of the terminal moraine of that valley by means of two tunnels. Near the second tunnel in particular, where the road re-enters the Val d'Hérens, are a number of \**Pyramids* of earth, each covered with a stone, which belong to the old moraine and are not unlike 'glacier-tables'.

**Val d'Hérémence** (or *Val d'Orsera*; the upper part *Val des Dix*). A cart-track leads from Vex (see above) to (1 hr.) *Hérémence* (4055'; bed at the curé's); thence a bridle-path by the hamlets of *Ayer*, *Prolin*, *Certse*, and *Mars* to the (3 hrs.) *Mayens de Pratzlong* (5276'), at the W. base of the *Pic d'Arzinol* (see below; over the *Col de la Meina* to Evolena, 4 hrs.). Farther on, we pass the *Méribé Alp* (1.) and ascend a ravine to the upper part of the valley, called *La Barma*, with the Alp of that name on the right (8094'); thence over the *Col du Crêt* to Fionney, see p. 281). Passing the chalets of *Lautaret*, we next reach (3 hrs.) the *Seillon Alp* (7454'), opposite which, on the left bank of the *Dixenze*, is the *Liappey Alp* (7630'; good quarters). From Liappey over the *Col de Riedmatten* or the *Pas de Chèvres* to *Arolla* (Evolena), see p. 300; *Col de Vassavay*, de *Seillon*, du *Mont Rouge*, and de *Brenay* to the *Val de Bagnes*, see p. 282. The \**Pigno d'Arolla* (12,470') is best ascended from this point over the *Glacier de Durand* and the *Col de Brenay* (comp. p. 300).





We next reach (2 M.) *Useigne* (wine at the post-station), prettily situated. High above, on the opposite bank, is the church of *St. Martin*. Beyond (2 M.) the hamlet of *Lulette* (3347') the road crosses the Borgne by a bold bridge. (Near the *Chalets de Praz-Jean*, higher up, is the old bridge of the bridle-path.) We ascend on the right bank below the small chapel of *La Garde*, to (5 M.) —

18 M. *Evolēna* (4520'; \**Hôt. de la Dent Blanche*, R., L., & A. 3, D. 3½-4 fr.), the capital of the valley, lying picturesquely in a broad green dale flanked with pine-clad rocks. On the E. rises the *Sasseneire*, on the W. the *Mont de l'Etoile* and *Pic d'Arzinol*. Looking up the valley we see the *Dents de Veisivi*. On the left, high above, are the snow-fields of the *Ferpèche Glacier* and the huge *Dent Blanche*.

EXCURSIONS. (Guides: *Jean* and *Pierre Maître*, *Pierre* and *Jean Beytrison*, *Joseph Quinodoz*, *M. Métrailler*, *M. Gaspox*, *J. Vuigner*, *M. Pralong*, *M. Chevrier*, and *Ant. Bovier*.) \**Arolla* and \**Ferpèche*, see below. — On the E. side of the valley: *Villa, La Sage*, and *Forclaz* (p. 301), all with fine views (¾-1¼ hr.). — \**Sasseneire* (10,692'; guide 4 fr.), by the Col de Torrent, 5 hrs., see p. 302. The view from the *Couronne de Bréonna* (10,380'; guide 7 fr.), farther S., is similar. — *Becs de Bosson* (10,368'; guide 7 fr.), 6 hrs., see p. 302.

W. side: The *Alpe de Niva* (6624'), 2 hrs., affords an admirable survey of *Ferpèche* and *Arolla*. — The \**Pic d'Arzinol* (9843'; guide 7 fr.), ascended by the Col de la *Meina* (bridle-path thus far) in 4½ hrs., is very interesting and not difficult. Below *Evolena* we cross the Borgne and ascend to the left (avoiding the path to the right to *Lanna*, ½ hr.), through wood, and past the 'Glacière Naturelle', a cleft in the rock filled with ice. We cross (1½ hr.) the *Merdesson*, the discharge of the *Glacier de Vouasson*, ascend pastures to the (2 hrs.) Col de la *Meina* or Col de *Méribé* (8878'; thence to *Prazlong* in the *Val d'Héremence*, 5 hrs. from *Evolena*, see p. 298), and mount a rocky arête to the right to the top (1 hr.). Magnificent panorama, especially towards the S. (*Mont Blanc*, *Aiguille Verte*, *Grand-Combin*, *Mont Velan*, *Matterhorn*, *Weisshorn*), and of the *Bernese Alps* to the N. Descent 2½ hrs. — *Mont de l'Etoile* (11,063'; guide 6 fr.), by the Alps *Niva* and *Creta* in 6 hrs., repaying, but for adepts only; so also the *Pointe de Vouasson* (11,472'), 6-7 hrs., whence we may descend the *Glacier des Aiguilles Rouges* to the Alp *Lucel* (see below), and *Arolla*.

The *Val d'Hérens* divides at *Haudères* (4747'), 1 hr. S. of *Evolena*. To the W. is the *Combe d'Arolla*; the E. branch, terminated by the *Glacier de Ferpèche*, retains the name of the main valley.

(a.) \**Combe d'Arolla*. The bridle-path (to *Arolla* 3½ hrs.; mule 8, there and back 10 fr.) crosses the *Ferpèche* at *Haudères*, turns to the right, and crosses the Borgne to *Pralovin*. It then ascends the W. slope of the valley, overlooking the wild ravine, and through wood to the (1 hr.) *Chapel of St. Barthélemy* (5960'), by a huge rock. We next ascend gradually, past the (10 min.) chalets of *Gouille* ('Blue Lake', see p. 300), *Satarma* (high above which, in a side-valley to the right, is the fine *Cascade des Ignes*), *Praz Mousse*, and *La Montaz*, to the (1½ hr.) *Mayens d'Arolla* (6572'; \**Hôt. du Mont Collon*, pens. 6 fr.), amid Swiss stone-pines ('*Arolla*' or '*Alpine cedar*'), splendidly situated opposite the grand pyramid of *Mont Collon* (11,956'), at the base of which the *Glacier d'Arolla* (r.) and the *Glacier de Vuibex* (l.) unite. To the



right rise the rocks of the *Serra de Vuibez* (10,150') and the snow-clad *Pigno d'Arolla* (12,470'), and close to the inn is the old moraine of the *Glacier de Zigiorenove*.

Excursions (guides, see above). To the \**Lac Bleu de Lucel*, a pleasant walk, 1½ hr. (or from Evolena 3 hrs.; without guide). At *Gouille* (p. 299) a path ascends to the W. to the chalets of *Lucel* (8820'), a little beyond which is the clear pale-blue lake, fed by a brook falling from the rocks. Beautiful view of Mt. Collon; to the W. towards the abrupt *Aiguilles Rouges*; to the left is the *Cascade des Ignes*, descending from the *Glacier des Ignes*.

The *Mont Collon* (11,956'; guide 40 fr.), best ascended from the W. side (Col de Chermontane), is only fit for adepts with steady heads; so also the *Evêque* (12,264'; guide 50 fr.), rising to the S. of Mt. Collon. — The \**Pigno d'Arolla* (12,470'; guide 25 fr.) is ascended by the *Glacier de Pièce*, or (longer, but easier) by the *Col de Riedmatten*, the *Glacier de Durand*, and the *Col de Breney* in 6-7 hrs.; very grand and not difficult. — The *Petite Dent* (10,465'; guide 8 fr.), one of the *Dents de Veisivi*, is ascended without difficulty by the *Alp Zarmine*. The *Grande Dent* (11,240'; 10 fr.) is more difficult. Between the *Petite* and *Grande Dent* the *Col de Zarmine* (10,048'), not easy, leads from Arolla to Ferpècle. — The *Aiguille de la Za* (12,050'; 30 fr.), the *Dent Perroc* (11,992'; guide 35 fr.), and the *Dent des Bouquetins* (12,625') involve difficult climbing.

PASSES. To VALPELLINA OVER THE COL DE COLLON, a grand route and not difficult (7-8 hrs. from Arolla to Prarayé, two guides, 30 fr. each). We ascend the *Glacier d'Arolla*, skirting the E. base of the almost perpendicular rocks of Mt. Collon, remarkable for their echoes, to the snow-basin of *Za-de-Zan* and the (4 hrs.) summit of the *Col de Collon* (10,270'), to the S.E. of the *Evêque* (see above). View grand, but not extensive. Descent over the *Glacier de Collon* to the profound *Combe d'Oren* and (3 hrs.) *Prarayé* (8598'; tolerable quarters at the chalets, but often closed), and in 3 hrs. more (bridle-path) to *Bionaz* (5248'), and thence viâ (1 hr.) *Oyace* (4490') to (1½ hr.) *Valpelline* (p. 282). (Passes from the Val Pellina to the *Val St. Barthélemy*, see p. 288.) Those who cross in the reverse direction should take provisions from Aosta; good guides not easily found there, but a peasant who knows the pass may be found at *Bionaz* (Bapt. Baraillon, among others). From *Prarayé* to the Col 3½-4, descent to Arolla 2½-3 hrs. — From the basin of *Za-de-Zan* (see above) we may ascend to the left to the *Col de Za-de-Zan* (about 10,830'), between *Mont Brulé* (11,880') and the *Col du Mont Brulé* (see below); descent, steep and difficult, to the *Glacier de Za-de-Zan* (p. 267) and *Prarayé*.

TO THE VAL D'HÉRÉMENCE from Arolla there are two passes close together, the *Col de Riedmatten* (9567'; 4 hrs. to Liappey), and to the S. of it the *Pas de Chèvres* (9354'; rather more difficult). From the latter we descend steep rocks and over the *Glacier de Durand* or *Seillon* (beware of numerous concealed crevasses) to the (4½ hrs.) chalets of *Seillon* (7454'), opposite *Liappey* (p. 298). (The *Riedmatten* route descends the rocks and grass-slopes on the right side of the glacier.) Then down the *Val des Dix* to (4½ hrs.) *Hérémence*, see p. 298. — Or, from the *Durand* or *Seillon* *Glacier* (see above) we may ascend to the *Col de Seillon* (10,663'; 4½-5 hrs. from Arolla; p. 282) and thence either descend the *Glacier de Gétroz* to (2½ hrs.) *Mauvoisin* (p. 281), or cross the *Col du Mont Rouge* (10,980') and descend the *Glacier de Lyrerose* to (3½ hrs.) *Chermontane* (p. 231; guide 25 fr.).

TO THE VAL DE BAGNES OVER THE COL DE CHERMONTANE, 11 hrs., a long and fatiguing glacier-route (guide 25 fr.). We ascend over the moraine, the lower end of the *Glacier de Zigiorenove*, and the *Glacier de Pièce* or *Torgnon* to a snowy saddle (10,236') on the W. side of the *Serra de Vuibez*, and thence by the *Glacier de Vuibez* to the *Col de Chermontane* (10,118'), between the *Petit Mt. Collon* (11,630') and the *Pigno d'Arolla* (see above). Striking view of the *Mont Collon*, the *Dents* with the *Aiguille de Za*, the *Dent Blanche*, and to the N. the *Bernese Alps*. Descent across the vast snow-fields of the *Glacier d'Otemma* to *Chermontane* (p. 282). — Longer,

but far more striking, is the route to Chermontane over the Col de l'Évêque (11,483'; 13 hrs.; guide 30 fr.). Route over the *Glacier d'Arolla* to the Col de Collon, p. 300; here we ascend to the right to the Col de l'Évêque, lying S.W. of the *Evêque* (p. 300), and then descend a snow-arête between the (l.) *Sengla* (12,153') and the (r.) *Petit Mont Collon* (11,632') to the *Glacier d'Otemma*, and as above to Chermontane.

TO ZERMATT OVER THE COL DE BERTOL, 11-12 hrs., fatiguing but repaying (guide 30 fr.). We traverse the *Glacier d'Arolla* to the *Plan de Bertol*, and ascend rocks and the steep *Glacier de Bertol* to the Col de Bertol (about 10,800'), between two of the *Dents de Bertol* (11,506' and 11,143'). We then cross the vast snow-fields of the *Glaciers du Mont Miné* and de *Ferpèche*, past the *Tête Blanche* (which takes 1¼ hr. more to ascend; see below), to the Col d'Hérens and the *Stockje Hut* (p. 302); thence to Zermatt, see below. — OVER THE COL DU MONT BRULÉ AND THE COL DE VALPELLINE, another grand route, 12-13 hrs. (guide 30 fr.). We follow the Col de Collon route to the basin of *Za-de-Zan*, ascend steeply to the left to the Col du *Mont Brulé* (10,397'), cross the crevassed upper *Za-de-Zan Glacier* (passing on the left the *Dents* and *Col des Bouquetins*, p. 302), and mount laboriously to the Col de Valpelline (11,686'), on the S. side of the *Tête Blanche* (12,303'; ascended from the col in ¾ hr.; splendid view; see below). Then down the *Stock Glacier* to the *Stockje* (see below).

(b.) \**Ferpèche*. (Bridle-path, 2½ hrs. from Evolena to the inn; mule 8, there and back 10 fr.) At (1 hr.) Haudères, by the third house before the bridge (see above), we diverge to the left, ascend gradually, and then more rapidly over a rocky height, passing six chalets. Beyond the next ridge of rock we ascend to the left to (¾ hr.) *Sepey* (5580'), where the path from *Forclaz* (see p. 299; ½ hr. longer, but finer) joins ours on the left. The imposing head of the valley (*Glacier de Ferpèche* and *Dent Blanche*) is now revealed, the view being finest from the chalets of *Praxfleuri*, the second group beyond Sepey. Then through wood to (¾ hr.) the chalets of *Salay* or *Ferpèche* (5910'; Hôt. du Col d'Hérens), splendidly situated facing the *Ferpèche Glacier*, the discharge from which forms a fine waterfall.

Just beyond the hotel a narrow path ascends to the left through larch-wood and over debris and pastures to the (½ hr.) \**Alp Bricolla* (7960'), a strikingly grand point of view. At our feet lies the huge *Ferpèche Glacier*, to the left is the snow-clad *Wandfluh*, and farther off rise the huge *Dent Blanche* and the *Grand-Cornier*. To the right, separated from the *Ferpèche Glacier* by the *Mont Miné*, is the *Glacier du Mont Miné*, with the *Dents de Bertol*, *Aiguille de la Za*, and *Dents de Veisivi*.

PASSES. TO ZINAL OVER THE COL DU GRAND-CORNIER, 10-11 hrs., a superb route, not very difficult (guide 30 fr.). Beyond (½ hr.) *Bricolla* (see above) we turn to the E. to the *Glacier de la Dent Blanche*, and ascend it rapidly to the (¾ hrs.) Col du *Grand-Cornier* or de la *Dent Blanche* (11,627'), between the *Dent Blanche* and the *Grand-Cornier*. We descend an arête to the right and snow-slopes, passing the *Roc Noir*, to the (2½ hrs.) *Mountet Club Hut* (p. 304), and over the *Durand (Zinal) Glacier* to (3 hrs.) *Zinal* (p. 304). — Over the Col de la *Pointe de Bricolla*, 10 hrs. to *Zinal* (guide 35 fr.), rather fatiguing. From *Bricolla* (see above) we ascend to the N.E. across the *Glacier de Bricolla* and over steep rocks, partly covered with ice, to the (¾ hrs.) Col (about 10,160'; splendid view), immediately to the E. of the *Pointe de Bricolla* (see below). We descend across the *Glacier de Moiry*, and by the Col de l'*Allée*, and the *Alp de l'Allée* to (5 hrs.) *Zinal*. With this excursion may be easily combined the ascents of the *Pte. de Bricolla* (12,014'), the *Bouquetin* (11,430'), and the *Pigne de l'Allée* (11,168'). — Over the Col de *Couronne* (Col du *Zaté* or Col de *Bréonna*) and the Col de l'*Allée*, see p. 304.

TO ZERMATT OVER THE COL D'HÉRENS, 10-11 hrs., a very fine route,

but fatiguing (guide 80 fr.). From Bricolla in  $\frac{3}{4}$  hr. to the *Ferpèche Glacier*, which we ascend, at first steeply, to the (3 hrs.) Col d'Hérens (11,417'), between the *Wandfuh* and the *Tête Blanche* (12,303'; easily ascended, from the pass in  $\frac{3}{4}$  hr.; very grand; we may descend to the Col de Valpelline, and regain the Zermatt route at the Stockje; this adds  $1\frac{1}{4}$ - $1\frac{1}{2}$  hr. to the route; see above, Col de Valpelline). To the E. towers the overwhelming Matterhorn. From the pass we descend steep rocks and the crevassed *Stock Glacier* to the (1 hr.) *Club Hut* (9052') on the *Stockje*, a rocky island at the head of the *Zmutt Glacier*, between the *Stock Glacier* (l.) and the *Tiefenmatten Glacier* (r.). We descend the latter, skirting the rocks of the Stockje, to the stone-covered and tiresome *Zmutt Glacier*, and at length regain a firm footing at the (3 hrs.) *Staffel-Alp* (p. 315). Thence to Zermatt  $1\frac{1}{2}$  hr.

TO PRARAYÉ OVER THE COL DES BOUQUETINS (10-11 hrs. from Ferpèche to Prarayen), also fatiguing. We either follow the Col d'Hérens route (see above), or ascend the left moraine, past *Mont Miné*, to the upper Ferpèche Glacier, and mount to the right to the Col des Bouquetins (11,214'), to the E. of the *Dent des Bouquetins* (12,625'). Descent over the *Glacier de Za-de-Zan* to Prarayé (p. 300).

ASCENTS. *Dent Blanche* (14,318'), very difficult (13-14 hrs. from Ferpèche; guide 70 fr.). Ascent usually made from the Stockje (p. 315). — *Grand-Cornier* (13,022'), from Ferpèche 7-8 hrs., toilsome, but without danger (guide 30 fr.).

FROM EVOLENA TO VISSOYE OVER THE COL DE TORRENT, bridle-path, 8-9 hrs. (guide 15 fr., convenient; horse 24 fr.). Halfway between Evolena and Haudères we ascend to the left to *La Sage* and *Villa* (to which a short-cut ascends 20 min. S. of Evolena, to the left, through a steep gorge). We ascend the *Alp Cotter* in long zigzags, and then across slate-débris, to the (4 hrs.) \**Col de Torrent* (9593'), on the S. side of the *Sasseneire* (see below), and obtain a striking view of the Val d'Hérens and the mountains encircling its upper end (from r. to l.: *Pointe de Vouasson*, *Aiguilles Rouges*, Mt. *Pleureur*, Mt. *Blanc de Seilon*, *Serpentine*, *Pigno d'Arolla*, *Petites* and *Grandes Dents*, *Dents de Bertol*, *Mont Miné*, *Tête Blanche*, etc.).

The \**Sasseneire* (10,692'), 1 hr. from the col (with guide); its stony slopes steep and fatiguing. Superb panorama of the Bernese Alps to the N.; the Jura appears like a blue line beyond the Col de Cheville (p. 230). To the S. the attention is chiefly arrested by the *Dent Blanche* (see above).

To the N. of the *Sasseneire* a bridle-path crosses the *Pas de Lona* (8924') to the Val d'Anniviers, also a very fine route; from the *Chalets de Prax Jean* to *Grimence* 8 hrs. (guide 12 fr.). The *Becs de Bosson* (10,368'; superb view) may be ascended from the pass in 2 hrs.

The path descends in long windings, passing the N. side of the little *Lac de Zozanne* (8870'), in full view of the lofty range between the Anniviers and Zermatt valleys (*Gabelhorn*, *Trifhorn*, *Rothhorn*, *Weisshorn*, *Brunnegghorn*, *Diablons*), to the *Torrent-Alp* (7940') and the ( $1\frac{1}{2}$  hr.) *Alp Zatelet-Prax* (7083'), in the *Val de Moiry* or *de Torrent*, watered by the *Navigenze*, the W. branch of the Val d'Anniviers. The valley is grandly terminated by the *Glacier de Moiry*, overshadowed by the (r.) *Couronne de Bréonna*, *Za de l'Ano*, *Pointe de Bricolla*, *Grand-Cornier*, *Dent Blanche*, (l.) *Pigne de l'Allée*, and the black slaty cone of the *Garde de Bordon*.

*ZINAL* (p. 304) may be reached from this point in  $3\frac{1}{2}$  hrs. by remounting the E. slope of the valley and crossing the *Col de Sorebois* (8970'). From the \**Corne de Sorebois* (9210'), 20 min. to the N. of the pass, we

obtain a splendid view of the Weisshorn, Rothhorn, Gabelhorn, Grand-Cornier, Dent Blanche, etc. Descent by an easy path, or (shorter, with guide) direct through wood to Zinal. — To Zinal over the *Col de l'Allée* and to Evolens over the *Col de Couronne* or the *Col de Bréonna*, see p. 304.

Beyond the Alp we traverse a level and monotonous valley and descend a rocky defile to ( $1\frac{1}{2}$  hr.) *Grimence*, or *Gremenx* (5016'), a large village. Before us are St. Luc and the Bella Tola. Then from Grimence by *St. Jean* to (1 hr.) a bridge over the *Navigenze* (3898'), and to ( $\frac{1}{4}$  hr.) *Vissoye* (see below).

## ii. From Sierre through the Val d'Anniviers (Einfischthal) to Zinal.

To Vissoye (11 M.) a tolerable road; horse 10, one-horse carr. 15 fr.

*Sierre*, p. 284. We follow the old post-road to the E. to the ( $1\frac{1}{4}$  M.) *Rhone Bridge* (1774'),  $\frac{1}{2}$  M. beyond which the road to the Val Anniviers diverges to the right and ascends rapidly through wood. Below, to the right, lies *Chippis*, at the influx of the *Navigenze* into the Rhone. After an ascent of  $2\frac{1}{2}$  M. we enter the **Val d'Anniviers** (Ger. *Einfischthal*), and next reach ( $1\frac{1}{4}$  M.) *Niouc* (3050'). Here begins the first of several wild rocky ravines on the steep slopes of which the road ('Les Pontis') ascends, passing through four galleries.

A direct route to Niouc for walkers diverges to the right beyond the church of Sierre, passes under the railway embankment, and crosses a hill to the new Rhone bridge and (20 min.) *Chippis*. Beyond the first house we turn to the left and cross the *Navigenze*; then, leaving the church to the left, a narrow path following the telegraph-wires, frequently crossing the road, and at length uniting with it, leads us to ( $1\frac{1}{4}$  hr.) Niouc.

A footpath, diverging to the left beyond the first gorge (see above) leads from Niouc by *Sussillon* (4546') in 3 hrs. to the lofty village of *Chandolin* (6340'), whence a good path through pine-forest, with beautiful views of the Val d'Anniviers, the Rhone Valley, and the Bernese Alps, descends to St. Luc in  $1\frac{1}{2}$  hr. — The *Illhorn* (8935'), which overlooks the Illgraben (p. 285), the Rhone Valley, and the Bernese and Valaisian Alps, is ascended without difficulty from Chandolin in  $2\frac{1}{2}$  hrs.

Beyond Niouc the beautiful snow-mountains enclosing the valley, the Rothhorn, Trifhorn. Besso, Dent Blanche, etc., are gradually revealed. We next reach ( $3\frac{1}{2}$  M.) the village of *Fang*. (Travellers bound for St. Luc must, about  $\frac{1}{2}$  M. below Fang, take a narrower path to the left, ascending gradually to St. Luc in  $1\frac{1}{2}$  hr.; see p. 305.) The road follows the valley, passing several small ravines. On the opposite slope lies *Painsec*. Then ( $2\frac{1}{2}$  M.) —

11 M. **Vissoye** (4002'; \**Hôt.-Pens. d'Anniviers*, R. & A.  $2\frac{1}{2}$ , D. 3 fr.), the capital of the valley, on a hill on the right bank of the *Navigenze*, with a handsome church.

St. Luc (steep ascent of 1 hr. from Vissoye), BELLA TOLA ( $4\frac{1}{2}$  hrs.), etc., see p. 305.

Beyond Vissoye ( $\frac{1}{4}$  M.) the road leads towards a saw-mill (not to the left), and (1 M.) towards the lower cross (not to the right). Then ( $\frac{3}{4}$  M.) *Mission* at the mouth of the *Val de Moiry* (see above), and ( $\frac{3}{4}$  M.) *Ayer* (4777'), with deserted nickel-mines. (To St. Luc,

see p. 305.) The road ascends a little, ( $\frac{1}{2}$  M.) crosses a torrent, and passes a stony wilderness, the scene of a landslide. It then ( $\frac{1}{2}$  M.) crosses the Navigenze, passes a chapel on the left bank, ( $\frac{13}{4}$  M.) recrosses to the right bank, and (2 M.) reaches —

18 $\frac{1}{2}$  M. **Zinal** (5505'; \**Hôt.-Pens. Durand*. The valley ends towards the S., 1 hr. from Zinal, in the *Glacier Durand* or *Zinal*.

EXCURSIONS (guide, *Elie Péter*). The \**Alpe de l'Allée* (7178'), to the W., above the lower end of the glacier, 2 hrs. from Zinal, commands a noble survey of the head of the valley, of the mountains from the Dent Blanche to the Weisshorn, and of the glaciers of Durand and Moming, separated by the beautiful doublepeaked pyramid of the *Besso* (12,057'). The path may be found without a guide. Beyond the hotel (10 min.) we cross to the left bank, and make for the corner of a wood;  $\frac{1}{2}$  hr., fragments of rock, where we ascend gradually; 20 min., a ravine with a waterfall in the background; 3 min., a stone chalet on the first mountain terrace. Then rather a steep ascent;  $\frac{3}{4}$  hr., to the left; 10 min., chalet. Descent in  $\frac{1}{2}$  hr.

The \**Alpe d'Arpitetta* (7420'), opposite the last-mentioned, to the N.E., affords another grand view, particularly of the Weisshorn, the Moming Glacier, and the Rothhorn. By crossing the terminal moraine of the Durand glacier (with guide), the two above points of view may be combined. — Good walkers, however, should not fail to extend the excursion up the Durand Glacier to the \**Club Hut* on the *Mountet* (9380'), at the S. base of the *Besso* ( $\frac{1}{2}$  hrs. from Zinal), overlooking the grand amphitheatre of the glacier, encircled by the Rothhorn, Trifhorn, Gabelhorn, Dent Blanche, Grand-Cornier, and Bouquetin. The view is still grander from the *Roc Noir* (10,262'), rising from the ice opposite the Mountet, reached in 1 hr. from the club-hut (guide from Zinal 10 fr.).

ASCENTS. The *Corné de Sorebois* (9207'; 3 hrs.; with guide easy and attractive, see p. 302. — The *Pointe d'Arpitetta* (10,302'), from the *Alp Arpitetta* 3 hrs. (easy and repaying). — *Besso* (12,057'), rather steep and toilsome, for experts only (3-4 hrs. from the Mountet; guide 20 fr.); view exceedingly grand. — *Pigne de l'Allée* (11,168'; 15 fr.), from the *Alp de l'Allée* 3-4 hrs., not very difficult. — *Bouquetin* (11,430'; 20 fr.), from Zinal over the *Col de l'Allée* and the *Glacier de Moiry* 6-7 hrs., and *Diablons* (11,850'; 12 fr.), by the *Alp Tracuit* 6 hrs., both laborious. — The *Grand-Cornier* (13,022'; 30 fr.), is best ascended from the plateau of névé below the *Col du Grand-Cornier* (p. 301), the last part difficult. — *Zinal-Rothhorn* or *Moming* (13,855'; 80 fr.), a difficult and hazardous scramble (from the Mountet 6-7 hrs.). — *Ober-Gabelhorn* (13,365'; 60 fr.), also very difficult. Comp. p. 316.

PASSES. To EVOLENA over the *Col de Sorebois* and *Col de Torrent*, see p. 302; by the *Col du Grand-Cornier*, see p. 301; by the *Pas de Lona*, see p. 302. — OVER THE COL DE L'ALLÉE AND THE COL DE COURONNE, 10-11 hrs. (guide 12 fr.), trying, and for adepts only. From the *Alp de l'Allée* we ascend steep grassy and rocky slopes to the *Col de l'Allée* (10,483'). Descent to the *Glacier de Moiry*, and another steep ascent to the *Col de Couronne* (9895'), between the *Couronne de Bréonna* and the *Za de l'Ano*. Then a steep descent to *Ferpècle* (p. 301). — Instead of the *Col de Couronne* we may cross the *Col de Bréonna* (9574'), lying to the N., between the *Couronne de Bréonna* and the *Serra Neire*, or the *Col du Zaté* (9433'), between the *Serra Neire* and the *Pointe de Zaté* (both toilsome).

To GRUBEN in the Turtmann Valley over the *Pas de la Forcletta* or the *Col de Tracuit (des Diablons)*, see p. 306.

To ZERMATT OVER THE TRIFTJOCH, 11-12 hrs., trying and difficult; for steady experts only (guide 30 fr.). From the ( $\frac{1}{2}$  hrs.) *Mountet Hut* (see above) we traverse the *Durand Glacier* towards the E. to the ( $\frac{1}{4}$  hr.) foot of the precipitous rocks of the *Trifhorn* (12,260'), and clamber up at first by a ladder, with the aid of a rope, and then along narrow ledges of rock and through perpendicular couloirs. The ( $\frac{1}{2}$  hr.) *Triftjoch*

(11,614'), between the Trifthorn and the *Ober-Gabelhorn* (13,365'), affords a striking view of Monte Rosa and the Mischabel. Then down the *Trift Glacier* and its huge moraine to (4 hrs.) *Zermatt* (p. 311).

To *ZERMATT* OVER THE COL DURAND, 13-14 hrs. (guide 30 fr.). From the club-hut we ascend towards the S., passing the *Roc Noir* (see above), at first gradually, but soon rapidly, and in some years with difficulty, to the (4 hrs.) *Col Durand* (11,398'), between the *Mont Durand* (*Arbenhorn*, 12,284') and the *Pointe de Zinal* (12,487'), where we obtain a most striking view of the *Matterhorn* towering opposite. Descent (not direct over the *Hohwäng Glacier* to the *Zmutt Glacier*, as the lower part of the former is full of crevasses) to the left, over the rocks of the *Ebihorn*, to (3½-4 hrs.) *Zmutt* (p. 315) and (1 hr.) *Zermatt* (p. 311).

To *Zermatt* over the *Moming Pass* (12,445'), between the *Rothhorn* and *Schallihorn* (14 hrs.; guide 35 fr.), and to *Randa* over the *Schallijoch* (12,307'), between the *Schallihorn* and *Weisshorn* (14 hrs.; 35 fr.), very difficult and toilsome.

FROM ZINAL TO ST. LUC (3 hrs.). We return to (5 M.) *Ayer* (p. 303) by the road, ascend to the right, and skirt the hill-side, traversing pastures and wood (guide desirable, 5 fr.; or enquiry may be made at *Ayer*).

### iii. St. Luc; Bella Tola; over the Pas du Bœuf (or the Meiden Pass) into the Turtmann Valley, and over the Augstbord Pass to the Valley of the Visp.

Road from *Sierre* to *Vissoye* (11 M.); ascent thence to *St. Luc*, 1 hr. (from *Sierre* direct to *St. Luc* 5 hrs., horse 10 fr.; comp. p. 303). Luggage under 10lbs. may be sent by post. Ascent of the *Bella Tola* from *St. Luc* 3½ hrs.; from the *Bella Tola* to *Gruben* over the *Pas du Bœuf* in 4½, or the *Meiden Pass* in 3½-4 hrs. (guide 10, horse 16 fr.). From *Gruben* over the *Augstbord Pass* to *St. Niklaus* 7 (or including the *Schwarzhorn* 8½) hrs. (guide 12, horse 30 fr.).

**St. Luc** (5496'; \**Hôt.-Pens. de la Bella Tola*, new, above the village, with a large dépendance in the village, pens. 6 fr.), lying on a steep and lofty slope, amid pastures and fields, commands a superb view of the profound *Val d'Anniviers*, the snow-mountains at the head of the valley (*Rothhorn*, *Trifthorn*, *Besso*, *Ober-Gabelhorn*, *Mont Durand*, *Matterhorn*, *Pointe de Zinal*, *Dent Blanche*, and *Grand-Cornier*), and of the *Rhone Valley*, the *Diablerets*, *Oldenhorn*, and *Wildhorn* to the N. Having been almost entirely burned down several times, *St. Luc* now consists chiefly of substantial new houses. Above the village, to the N. (400'; ¼ hr.) is the '*Druids' Stone*', locally called '*Pierre des Servagios*' (stone of the savages), a rock projecting from the turf, the E. side of which is said to have once served as an altar.

About 1½ hr. above *St. Luc* (2 hrs. by the direct bridle-path from *Vissoye*, 4 hrs. from *Zinal*) is the *Hôtel Weisshorn* (about 7544'), in an open and picturesque situation on the *Tête du Mouton* or *Tête à Fêa*, a spur of the *Rochers de Nava*, with splendid view and rich flora. The Genevese *Jardin Alpin* has an experimental station close to the hotel. Excursions may be made hence to the top of the *Pointe de Nava* (9118'), to the *Lac de Tounot* (abundant *Edelweiss*), to the *Pas de Forcietta*, to the top of the *Bella Tola* (most convenient route), and other points.

The \***Bella Tola** (9758'; 3½ hrs.; guide 6 fr., unnecessary; horse 8 fr.), an admirable and favourite point of view, is the N.W. peak of a group of mountains enclosing the large crater-like basin of the *Bella Tola Glacier* on the S. side. From the upper

(E.) end of St. Luc we follow the path to the left (N.), cross (40 min.) the brook descending from the Bella Tola, and ascend the pastures to the N.E. towards the 'Chalet Blanc', a white hut visible from St. Luc, which (35 min.) we leave on the right. We now bear to the left; on the next mountain-terrace where the view of the Bella Tola is disclosed, we incline to the right, reach ( $1\frac{1}{4}$  hr.) the base of the peak, and lastly ascend in steep zigzags, passing a refuge-hut, and overlooking the *Bella Tola Glacier* (see above), to the summit. The N.W. peak, that usually ascended, is marked by a metal vane, but a path ascends the S. peak (10,138') also. The view embraces the whole of the Bernese and Valaisian Alps, and the eye ranges over a circle of 200 M.; opposite, to the N., the whole gorge of the Dala is visible, up to the Gemmi. The mountains to the S., from Monte Leone (p. 288) to Mont Blanc, are particularly grand.

In order to reach the Turtmann-Thal we descend from the Bella Tola to the S., and ascend to the left to the (1 hr.) **Pas du Bœuf** (9154'). In descending into the *Bortenthal* we keep to the left, and in some seasons cross a patch of snow. At ( $1\frac{1}{2}$  hr.) the chalets of *Pletschen* the track divides: to the left to ( $2\frac{1}{2}$  hrs.) *Turtmann* (p. 285), to the right to (2 hrs.) *Gruben* (see below).

The direct route from St. Luc to Gruben crosses the **Meiden Pass** (9154'; 5 hrs.; guide hardly needed). After  $\frac{1}{2}$  hr. we diverge to the right from the Bella Tola route (see above) to the (1 hr.) *Alp Tounot* (to which we may ride). The path ascends pastures and then over rocky débris to ( $1\frac{1}{2}$  hr.) the pass, to the N. of the *Tounot* (9920'), with a fine view of the Weisshorn, Brunnegghorn, Barrhörner, and the range between the Turtmann and Visp valleys. (There are two Meiden Passes: one close to the Tounot; ours,  $\frac{1}{2}$  M. to the N., may be reached from the Bella Tola in  $1\frac{1}{2}$  hr., avoiding the Pas du Bœuf.) We descend past several small lakes (with the *Meidenhorn*, 9780', on the right) to the *Upper* and the *Lower Alp Meiden* (7613'; fine view of the great Turtmann Glacier, see below). Lastly a zigzag descent through larches and stone-pines, to the Alpine hamlet of (2 hrs.) *Gruben*, *Zmeiden*, or *Meiden* (6060'; \**Hôt. Weisshorn*), in the *Turtmann Valley*.

FROM TURTMANN (p. 285) TO GRUBEN (4 hrs.). The bridle-path ascends the steep right bank of the *Turtmannbach*, through woods and pastures, with fine views of the Rhone Valley. At ( $\frac{3}{4}$  hr.) *Tummänen* (3200') it crosses to the left bank, and then leads for 2 hrs. through the *Taubwald* or *Dubenwald*, a pine-forest now much thinned. In the middle is a little white chapel with numerous votive tablets. The *Vollensteg* carries the path back to the right bank. At *Niggelingen*, our path is joined by that from the Pas du Bœuf on the right (see above). Then *Staffel* and ( $1\frac{1}{4}$  hr.) *Gruben*.

The Turtmann Valley ends to the S. in the magnificent TURTMANN or BARR GLACIER, imbedded between the *Diablons* (11,850'), *Weisshorn* (14,803'), *Brunnegghorn* (12,628'), and *Barrhorn* (11,920'). At its base lie the chalets of *Sennthum* ( $1\frac{1}{2}$  hr. from Gruben). A difficult, but interesting route crosses this glacier and the *Col des Diablons*, or *de Tracuit* (10,673'), between the *Diablons* and the *Weisshorn*, to Zinal (8-10 hrs. from Gruben; guide 16 fr.).

FROM GRUBEN TO ZINAL OVER THE PAS DE LA FOROLETTA, 8 hrs., not difficult, and fairly interesting (guide 12 fr.). By the *Lower Blummattalp*,

1/2 hr. above Gruben, we ascend to the right through wood to the (1 hr.) *Upper Blummatt* (7680'), with a fine view of the *Turtmann Glacier*, *Weiss-horn*, etc. Then past the chalets of the *Kaltberg*, and through a dreary valley to the (2 1/2 hrs.) *Pas de la Forcletta* (9810'), between the (r.) *Roc de Budri* and the (l.) *Crête d'Ombrenza*. Fine view of the Valaisian and Bernese Alps. Descent to the chalets of *Remoinze* (8503'), and over pastures; lastly through wood, either to the right to (3 hrs.) *Ayer*, or to the left to (4 hrs.) *Zinal* (p. 804).

From Gruben to St. Niklaus or Stalden in the *Vispthal* a bridle-path (7 hrs.; with the *Schwarzhorn* 8 1/2 hrs.; guide desirable). It ascends the steep E. slope of the valley and the *Gruben-Alp* to the (3 hrs.) *Augstbord Pass* (9515'), between the *Steinthorn* (10,300') on the S. and the *Schwarzhorn* (10,523') on the N., affording a fine view of the *Fletschhorn*, *Simplon group*, and *Mischabel*.

The "*Schwarzhorn* (10,523') is easily ascended in 3/4-1 hr. from the pass. Superb view, finer than from the *Bella Tola* (p. 305): N., the *Bernese Alps*, from the *Doldenhorn* to the *Finsteraarhorn*; E., the *St. Gotthard group*, *Alps of Ticino*, *Mte. Leone*, *Fletschhorn*, *Weissmies*, and the imposing *Mischabel*; S., *Monte Rosa*, the *Lyskamm*, *Brunnegghorn*, *Weisshorn*, *Dent Blanche*, *Diablons*, etc.

The path descends over debris (bad for riding) into the *Augstbordthal*. We may then either go to the right, skirting the *Steinthorn*, to the village of *Jungen* (splendid view of the *Vispthal* from the church; to the left the *Gassenried Glacier*, *Dom*, and *Grabenhorn*, to the right the *Brunnegghorn* and *Weisshorn*; in the centre the *Breithorn* and *Zwillinge*), and descend in zigzags to (3 hrs.) *St. Niklaus*. Or we may turn to the left and descend to *Emd* and (3 1/2 hrs.) *Stalden* (see below).

A route from Gruben to St. Niklaus by the *Jung Pass* (about 8840'), farther S., also affords fine views (6 hrs.; guide 12 fr.). — The *Barr Pass* (11,800'), *Brunneggjoch* (11,100'), and *Biesjoch* (11,644') are difficult glacier-passes, fit for experts only with able guides (25-30 fr. each).

*St. Niklaus*, and thence to *Zermatt*, see R. 83.

### 83. From Visp to Zermatt, and over the Théodule Pass to Châtillon.

*Comp. Maps, pp. 288, 298, 310.*

From Visp to Zermatt 8-9 hrs. (*Stalden* 1 3/4 hr., *St. Niklaus* 2 1/2 hrs.; *Randa* 5 1/2 M., *Täsch* 2 1/2 M., *Zermatt* 3 1/2 M.). Bridle-path to *St. Niklaus*, carriage-road thence to Zermatt. Porter from Visp to *Stalden* 3, to *St. Niklaus* 6, to *Zermatt* 12 fr.; horse from Visp to *Stalden* 6, to *St. Niklaus* 12 fr. — *WÄGLI*, or light vehicle for 3 pers., from *St. Niklaus* to Zermatt 15 fr. — The carriages, horses, and guides at *St. Niklaus* are superintended by an official who settles the order in which they are to be hired. (Hr. *Seiler's* vehicles, which bear his name, are independent of this arrangement.) *LETTER AND PARCELS POST* (also for portmanteaux, etc.) from Visp to Zermatt daily (in July and Aug. twice daily) in 10 1/2 hrs. The post-vehicle between *St. Niklaus* and Zermatt takes three passengers, 4 fr. each. As it does not leave *St. Niklaus* till noon, travellers starting early from *Brieg* with a porter may reach *St. Niklaus* in time to send on their luggage by post, and may possibly obtain a seat. Luggage sent by post from Zermatt to Visp is not certain to arrive in time for the evening train to *Martigny*.

From Zermatt to the *Théodule Pass* 5 1/2; thence to *Valtournanche* 4 hrs.;



an easy route, frequently undertaken by ladies (guide to Breil 15 fr.; one sufficient). From Valtournanche to Châtillon (new road below Ussin) 4 hrs.; railway thence in 50 min. to Aosta, 15½ M. Carriage with one horse from Châtillon to Ussin 12-15 fr.; with two horses 22 fr.; mule and attendant to Valtournanche 15 fr.; guide from Châtillon to Zermatt 25 fr., from Valtournanche 20 fr.

The route from Visp to Zermatt is easy and attractive, being varied with picturesque rock-scenery and waterfalls. At the entrance to the Vispthal appears the beautiful *Balfrin* (12,475'), and beyond Stalden the huge *Weisshorn* (14,893') and the *Brunnegghorn* (12,628'). Near St. Niklaus the *Breithorn* (13,685') and the peak of the *Little Matterhorn* (12,752') come in sight. Beyond St. Niklaus the superb *Breithorn* is conspicuous nearly all the way to Zermatt. Lastly, near Zermatt, the *Great Matterhorn* (14,706') becomes visible. Besides these, many other peaks, with glaciers descending from them, are visible on both sides.

Before the last house on the S. side of *Visp* (2155'; p. 285) the path turns to the right, towards the rapid and turbid *Visp*. We follow the right bank of the stream, which fills the entire breadth of the valley, 100' below, cross it by the (1¼ hr.) *Neubücke*, and ascend more rapidly to (40 min.) *Stalden* (2736'; \**Hôt. Stalden*, R., L., & A. 3 fr.), situated in a very fertile region, on a mountain-spur, at the foot of which the *Saaser* and the *Gorner Visp* unite. The valley divides here. The vast group of the *Saasgrat*, the N.E. spur of the Monte Rosa mass, separates the Nicolai-Thal from the Saas-Thal. The culture of the vine extends about 2 M. beyond Stalden.

TO THE SIMPLON HOSPICE OVER THE BISTENEN PASS, 11 hrs., repaying (guide 15 fr.; *Joh. Furrer* of Stalden or *J. Dorsaz* of Simplon; horse 30 fr.). From Stalden the route leads by *Staldenried* and *Gspen* (6230') to a pass (about 7200') lying to the N. of the *Ochsenhorn* (9647'), also reached in 4 hrs. from Visp by *Vispertennen*. Descent to the chalets of *Bististaffel* (6170') in the upper *Nanzer Thal*, ascent again to the *Bistenen-Pass* (about 7870'), and descent thence to the Simplon Hospice (p. 288).

The path ascends rather steeply for 20 min., and then skirts the left bank of the Visp. Above, to the right, are the little church and hamlet of *Emd*, situated on so shelving a pasture that, according to the local wits, the very fowls must be shod with iron to enable them to keep their footing. We descend in windings, and at the bottom of the valley cross the Visp (1 hr.). (The old path, diverging to the left in 20 min., is shorter.) We then ascend the right bank past a hut, where refreshments may be had, to a (1 hr.) second bridge over the Visp, where the valley expands, and follow the left bank to (½ hr.) —

**St. Niklaus** (3820'; pop. 806; \**Gr. Hôtel St. Nicolas*, R., L., & A. 3½, D. 5 fr.; *Restaur. Lochmatter*, with beds, moderate), the capital of the valley. (To Gruben over the *Augstbord Pass*, see p. 307.)

**ROAD TO ZERMATT** (11½ M.). Above St. Niklaus the road crosses the (½ hr.) *Blattbach*, which descends on the right from the *Brunnegghorn*, and then the Visp by a (½ M.) new bridge, ascends on the right bank, and enters a pine-forest. Passing (2 M.) a lofty waterfall in several leaps to the right, the village of (½ M.) *Herbrigen* (4134'), and the chalets of *Lungenmatt* and

*Breitenmatt*, we next reach (2 M.) the village of *Lerch* (4350'). High up on the left is the *Festigletscher*, descending from the *Dom* (p. 315); to the right is the *Weisshorn* (14,803') with the *Biesgletscher*; and to the S. rise the *Little Matterhorn* and the superb *Breithorn*. Between ( $\frac{1}{2}$  M.) *Randa* (4740'; \**Hôt. Weisshorn*) and ( $2\frac{1}{2}$  M.) *Täsch* (4777') the traces of a landslide which is said to have buried a whole village are still visible. Opposite to us (W.) is the *Schallithal*, with the *Hohlicht Glacier*, commanded by the *Rothhorn*. (Through the *Täschthal*, to the E., runs the route to the *Alphubeljoch*, p. 320.) We next ( $1\frac{1}{4}$  M.) pass the *Hochsteg*, a bridge which carries the old bridle-path across the deep rocky gorge of the brawling *Visp*, and cross the stream at the ( $\frac{1}{2}$  M.) *Bühl* (5023'). To the right the stupendous *Matterhorn* now suddenly comes in sight; in the middle distance lies the *Gorner Glacier*; and above it stretches the vast *Upper Théodule Glacier*, with the *Little Matterhorn* and the *Breithorn* on the left. The road then passes the (1 M.) *Spießbrücke*, and traverses meadows to ( $\frac{3}{4}$  M.) *Zermatt*.

**Zermatt, Riffelberg**, etc., see R. 84. (From the *Riffel Inn* to the *Théodule Pass*, see p. 313.)

The path from *Zermatt* to the *Théodule Pass*, on the left bank of the *Visp*, crosses the *Zmuttbach* (charming view of the finely-wooded *Zmutt Valley*, with the *Matterhorn* in the background) and ascends to the hamlets of *Platten* and ( $\frac{3}{4}$  hr.) *Zum See* (5700'). Then a steeper ascent, between stone-pines. Thus far this is also the route to the *Schwarzsee* and the *Hörnli* (p. 315). On leaving the wood we obtain a splendid survey of the *Gorner Glacier* (p. 315), with *Monte Rosa* and the *Lyskamm* in the background. After crossing the brawling *Furggbach* (fine waterfall a little farther up), the path, very dusty in dry weather, ascends the stony slopes in many windings. On the right is the dirty *Furgg Glacier*; above it towers the *Matterhorn*, which faces us the whole way with varying outline. An ascent of 3 hrs. more brings us to the moraine of the *Upper Théodule Glacier* (about 8856'), where the bridle-path ceases. We may then either ascend the glacier (a good deal crevassed, but presenting no difficulty; rope necessary), to the (2 hrs.) *Théodule Pass*; or we may follow the path to the left, over rocks and debris, to the ( $\frac{1}{2}$  hr.) new *Pavillon du Théodule* (about 9840'; Inn, well spoken of), finely situated on the rocks between the *Lower* and *Upper Théodule Glaciers*, and thence ascend over the upper glacier to the **Théodule Pass**, or *Matterjoch* (10,900'; small Inn with eight beds; 'vin brûlé' 3 fr.), to the S. of the *Theodulhorn* (11,393'), on the frontier between Switzerland and Italy. View limited. Ascent of the \**Breithorn*, see p. 315.

We now descend to the right (the route to the *Col des Cimes Blanches* and *Fiéry* leading to the left; see p. 327), over the *Val-tournanche Glacier*, which is usually less crevassed than the *Théodule Glacier*. The guides frequently discard the rope here, but

it is safer not to dispense with it, especially after snow. In  $\frac{1}{2}$  hr. we reach the end of the glacier at the spot known as *Les Fourneaux*. The well-defined path (riding practicable) then descends past the *Chalet des Cors* to the ( $\frac{1}{2}$  hr.) *\*Hôt. du Mont Cervin* at *Giomein* (6956'; R., L., & A.  $3\frac{1}{2}$ -4, D. 4-5 fr.), 15 min. above the chalets of *Breil*, amidst imposing scenery (mules for hire).

Ascent of the Matterhorn from Breil, see p. 316. — Over the *Col des Cimes Blanches* to *Fiéry*, and thence to *Macugnaga*, see R. 86. — Guides are not always to be found at Breil, but always at Valtournanche, a fact to be noted by travellers coming from the S.

TO PRARAYÈ OVER THE COL DE COURNÈRE, 6 hrs., with guide, rough but repaying. We cross the Tournanche  $\frac{3}{4}$  hr. below Breil and ascend to the right to the ( $\frac{1}{2}$  hr.) *Col de Dza*, enjoying a superb survey of the Matterhorn; descend a little, then ascend over grass, rock, and snow, to the (2 hrs.) *Col de Cournère* (10,355'), between (r.) the *Château des Dames* and (l.) the *Mt. Redessau*, with a fine view of Mt. Velan, the Grand-Combin, etc. (FROM VALTOURNANCHE a bridle-path leads to the chalets of *Chignana*; thence a steep and laborious climb to the pass,  $4\frac{1}{2}$ -5 hrs.) Descent through the *Vai de Cournère* to ( $\frac{1}{2}$  hr.) *Prarayè* in the *Val Pellina* (p. 800). — The *Château des Dames* (11,998') may be ascended from the pass in  $\frac{2}{2}$  hrs. (not very difficult, guide 15-18 fr.).

We descend to the chalets of *Breil* or *Breuil* (6620') and then traverse an open valley, surrounded by imposing mountains; to the right the Matterhorn, Tête du Lion, Dent d'Hérens (Mt. Tabor), Jumeaux du Vallon (Pointe Sella to the right, Pointe Giordano to the left); and to the left the Cimes Blanches. At the end of the level valley are the *Chalets d'Aouel*. The path now descends steeply through a wild and romantic defile, crosses ( $\frac{3}{4}$  hr.) the *Matmoire* near a fine waterfall in a wild gorge (*\*Cascade de Busserailles* or *Grotte du Géant*, approached by a wooden gallery; 1 fr.), and recrosses it near the village of ( $\frac{3}{4}$  hr.) *Valtournanche* (5060'; *\*Hôt. du Mont Rose*, unpretending), with the church of the upper valley. To the E. rises the finely shaped *Bec Roisetta*.

To the *Col des Cimes Blanches*, see p. 285; *Col de Cournère*, see above. Guides: J. A. Carrel, or 'Bersagliet', J. J. and P. Maquignaz, L. Hérin, J. B. Bie, S. Meynette, J. Barmasse, C. Gorrel, C. Pession, and others. — The *Grand Tournalin* (11,057'), to the S. of the Col des Cimes Blanches, reached by *Ceneil* in 5 hrs., with guide (12 fr.), is not difficult for experts. On the top is the *Chapanna Carrel* of the I. A. C. Splendid view.

We now descend to the lower part of the valley and cross the *Matmoire* (to the right the pretty *Chignana Waterfall*) to (1 hr.) *Ussin* (4240'), where the new road begins. High up to the left is the hamlet of *Chamois* (6000') where oats are cultivated, in spite of the elevation. The first walnut-trees appear at ( $\frac{3}{4}$  hr.) *Fiernaz* (Cantine de la Rose); on the slope to the right lies the church of *Antey-St-André*. The dilapidated arches of Roman aqueducts occasionally appear at a great height on both sides of the valley. Behind us the huge pyramid of the *Matterhorn* keeps steadily in view as far as ( $\frac{1}{2}$  hr.) *Grand Moulin*, where it suddenly disappears. The *Matmoire* is again crossed  $\frac{3}{4}$  hr. farther down, and the road runs among fine walnut and chestnut trees past *Champlong* to —

1 hr. (4 hrs. from Valtournanche) *Châtillon*, see p. 268.





## 84. Zermatt and its Environs.

*Comp. Map, p. 298.*

**Hotels.** \*HÔTELS DU MONT-CERVIN, \*DU MONT-ROSE, and \*ZERMAT, all belonging to *Hr. Setler*; R., L., & A. 3 $\frac{1}{2}$  4, B. 1 $\frac{1}{2}$ , lunch 3, D. 5, pens. 10-12 fr.; \*POST, R., L., & A. 2 $\frac{1}{2}$ , D. 4 fr. — \*HÔT.-PENS. RIFFELALP (also *Hr. Seiler's*), admirably situated 2 hrs. above Zermatt on the way to the Riffelberg, excellently managed, R., L., & A. 5, D. 5, pens. 13 fr. (patronised by the English). — \*HÔT.-PENS. RIFFEL or *Riffelhaus* (*Hr. Seiler*), on the Riffelberg, 3 hrs. from Zermatt, R., L., & A. 4 $\frac{1}{2}$ , D. 5 fr. (The Hôtel Riffelalp is better for spending the night.)

**Post and Telegraph Office** (comp. p. 307), by the Mont-Cervin Hotel. Guides abound, and several are first-rate (*Alex. Burgener*; *Franz Biner*; *Weisshorn Biner*; *Peter Knubel*; *P. Taugwalder*; *Gen. and Alois Pollinger*; *Joh., Jos. Maria, and Clemens Perren*; *Jos. Moser*; *Jos. and Ambros. Imboden*, etc.). Further information may be obtained from *Hr. Seiler*. The charges for the different excursions are stated below in each case. An agreement should be made with the guide as to the luggage he is to carry. — **Horses** to the Riffelalp 8, Riffel 10, Gorner Grat 12, Schwarz-See 10, Upper Théodule Glacier 15 fr. — **Horses** for the Gorner Grat are rarely to be had at the Riffel.

**English Church** adjoining the Mont-Cervin Hotel.

**Dried Plants** from the neighbourhood (an excellent field for botanists), insects, and minerals are sold by *Stephan* and *Jos. Biner*, 'botanic' guides. — The *Exposition Loppé* (p. 248), in the former Hôtel des Alpes, above the Church.

**Zermatt** (5315'; pop. 492), called by the Piedmontese *Praborgne*, lies in a green valley with pine-clad slopes, above which, to the S., rises the snowy Théodule Glacier, commanded by the Breithorn on the left and the huge rock-pyramid of the Matterhorn on the right.

ZERMATT surpasses the Bernese Oberland in the magnificence of its glaciers, although inferior in variety. In no other locality is the traveller so completely admitted into the heart of the Alpine world, the very sanctuary of the 'Spirit of the Alps'. The panorama from the Gorner Grat, in particular, though destitute of the common attributes of the picturesque, cannot fail to impress the spectator with its unparalleled grandeur. The Zermatter Hof contains an admirable '*Relief of the Environs of Zermatt*', from the Weisshorn to Macugnaga, by *Imfeld* (admission gratis).

The Churchyard contains the tombstones of *M. v. Grote* (p. 319), *Ch. Hudson* and *R. Hadow* (who perished on the Matterhorn in 1865), *W. K. Wilson* (Riffelhorn, 1865), *H. Chester* (Lyskamm, 1869), and to the right of the church *Michel Croz* (p. 316). Beside the *English Church*, by the Hôtel du Mont-Cervin, repose several other travellers who have perished among the mountains.

Deservedly foremost among the attractions are the \*RIFFELBERG AND GORNER GRAT. The bridle-path (to the Riffelhaus 2 $\frac{1}{2}$ , descent 1 $\frac{1}{2}$ -2 hrs.; guide unnecessary) cannot be mistaken. From the Hôtel du Mont Rose we follow the road, leaving the church to the left, for 8 min., and cross the Visp; on the right bank we ascend through pastures; 8 min., at the church of *Winkelmatten* (5500'), we turn to the right; 3 min., bridge over the *Findelenbach*, descending from the left (p. 315); here we turn to the right, cross the pasture to the right, and ascend more rapidly, passing between (7 min.) four huts; then a wood of larches and stone-pines, where the path ascends the *Fällistutz* to the left; 35 min., a hut, above the *Schwegmatt*, whence we observe the Visp issuing from the Gorner Glacier, and the *Furgg*-*bach* from the *Furgg* Glacier (p. 309); 25 min., chalets on the *Augstummen-Matt* (7110'). The steep old path to the Riffel now as-

cends straight on, while the new and easier path to the left describes a wide bend through a wood of stone-pines, and passes the (20 min.) \**Pens. Riffelalp* (7306'), commanding a superb view of the Gorner Glacier, overshadowed by the colossal Matterhorn, of the Zmutt-Thal with the Dent Blanche, and of the Ober-Gabelhorn, Rothhorn, Weisshorn, etc. (Small English chapel adjacent.) Above the pension the two paths unite. At the foot of the **Riffelberg** (12 min.) we cross the brook, and then ascend in easy zigzags to the ( $\frac{3}{4}$  hr.) \**Riffel Hotel* (8430'; p. 311), which enjoys a fine view of the Breithorn and Matlerhorn and other peaks. The *Gugel* (8680'), the height to the N.E., commands also the Findelen and Adler glaciers and the Adler Pass.

The \*\***Gorner Grat** (10,290'; 4975' above Zermatt), a rocky ridge rising from the table-land of the Riffelberg, and reached from the Riffelhaus in  $1\frac{1}{2}$  hr. (bridle-path, guide unnecessary; hut at the top with refreshmts.), commands a most imposing scene (see *Panorama*). The spectator is entirely surrounded by snow-peaks and glaciers. The *Mischabelhörner* (*Täschhorn*, 14,757'; *Dom*, 14,940'), huge spurs of the Monte Rosa extending towards the N., between the twin-valleys of Zermatt and Saas, as well as the mountains opposite them (*Ober-Gabelhorn*, 13,363'; *Rothhorn*, 13,855'; *Weisshorn*, 14,803'), contest the palm with the giants of the central chain themselves. Of the peaks of Monte Rosa itself, the highest and one other only are visible, and its appearance is less imposing than from the Italian side. The most striking object in the panorama, and incontestably the lion of Zermatt, is the *Matterhorn* (14,705'; p. 316). Around the base of the Riffelberg, from E. to W., winds the immense *Gorner Glacier* (p. 315), which is joined in its course by six other glaciers, and from the base of which issues the *Visp* (*Mattervisp*).

From the \**Höthälligrat* (10,796'), the E. prolongation of the Gorner Grat,  $\frac{3}{4}$  hr. more (for those tolerably free from dizziness; guide convenient), the view is still finer and embraces the Findelen Glacier also.

From the Riffelalp (see above) there is another path to the Riffel Inn,  $\frac{1}{2}$  hr. longer than the above, but more interesting from its frequent proximity to the Gorner Glacier. At the foot of the Riffelberg it diverges to the right from the bridle path and skirts a stony slope (*Riffelbord*), the haunt of the marmot, at first in the direction of the Matterhorn, then towards the beautiful and dazzling snows of the Breithorn, beside which, farther on, appear the *Zwillinge*, the *Castor* (13,880') on the E. and the *Pollux* (13,430') on the W. After 40 min. a path diverges to the right to the *Lower Gorner* or *Boden Glacier*, which at this point, below the ice-fall, may be crossed in safety (a very interesting way back to Zermatt). The path to the Riffelhaus continues to ascend the slope and now mounts more rapidly to the left;  $\frac{1}{2}$  hr., *Gagenhaupt* (8430'), a huge mass of rock to the W. of the *Riffelhorn* (see below); then, to the N., to the (20 min.) Riffelhaus. — The following extension of this walk is recommended. From the *Gagenhaupt* we ascend to the E. towards the col, passing close to the N. side of the Riffelhorn;  $\frac{1}{2}$  hr., a small pool. The path leads towards an opening through which Monte Rosa is visible, passes the little *Riffelhorn-See* on the left, and in  $\frac{1}{4}$  hr. reaches the *Rothe Kummen*, a rocky ridge to the E. of the *Riffelhorn* (9616'). The latter, a grotesque peak about 650' higher than the *Rothe Kummen*, is a conspicuous feature in the landscape (ascent, p. 313). The *Riffel Inn*,  $\frac{1}{2}$  hr. N.W., is visible as soon





as the brow of the mountain is reached. The rock-arête to the E. near the Rothe Kummen, is the *Gorner Grat* (see above), the ascent of which from this point takes  $1\frac{1}{4}$  hr.

For GLACIER EXCURSIONS the Riffelhaus is an admirable starting-point, and these on nearer acquaintance lose many of the terrors with which the imagination invests them. (Veil or grey spectacles necessary for long expeditions.)

The *Théodule Pass* or *Matterjoch* (10,900') is  $4\frac{1}{4}$  hrs. from the Riffelhaus (from Zermatt  $5\frac{1}{2}$ , comp. p. 809). Beyond the *Riffelhorn* the path descends to the *Gorner Glacier*, crosses it, ascends the *Lower Théodule Glacier*, mounts the rocks to the right to the ( $2\frac{1}{2}$  hrs.) new *Pavillon du Théodule* (p. 809), and crosses the *Upper Théodule Glacier* to the ( $1\frac{1}{4}$  hr.) top (p. 809). (In certain states of the ice it is possible to ascend from the Lower to the Upper Théodule Glacier without touching the rocks.) The *Breithorn* (13,865') may be ascended without difficulty from the Théodule Pass in 3 hrs., and from the Pavillon in 4 hrs. (guide from Zermatt 30 fr.). The route ascends the snow-slopes towards the S.E., rounding the rocks of the *Little Matterhorn* (*Petit Mont Cervin*, 12,752'; not difficult), and lastly mounting a steeper slope of ice, where step-cutting is sometimes necessary. The summit, which slopes gradually on the N. side, commands a very imposing view: towards the W. towers the gigantic Matterhorn; to the left of it *Mont Blanc*; to the right of it the *Dent Blanche*, *Grand-Cornier*, *Gabelhorn*, *Trifhorn*, *Rothhorn*, *Schallhorn*, *Weisshorn*; N. the *Bernese Alps*, the *Saasgrat* (*Balfrin*, *Nadelgrat*, *Dom*, *Täschhorn*, *Alphubel*), *Allalinhorn*, *Rimpfischhorn*, *Strahlhorn*; E., *Monte Rosa*, *Lyskamm*, the *Zwillinge*; S., the *Graian Alps* (*Grand Paradis* and *Griola*). Descent to the Théodule Pass  $1\frac{1}{2}$ -2 hrs.

The *Cima di Jazzi* (12,526'), also easy (5 hrs.; guide 12 fr.). From the Riffel we follow the *Gorner Grat* route to the ( $\frac{1}{2}$  hr.) *Rothe Boden* (9121') then turn to the right and skirt a steep slope as far as the ( $1\frac{1}{4}$  hr.) *Gorner Glacier*, reaching it at the '*Gadmen*' (8620'). A gradual ascent on the ice brings us to the (1 hr.) *Stockknobel* (9957'), a resting-place at the rocky base of the *Stockhorn* (11,594'); thence  $2\frac{1}{4}$  hrs. to the summit. Superb view, but often hazy on the Italian side. Care must be taken not to approach the overhanging snow on the E. (*Macugnaga*) side; were it to give way, the traveller would be precipitated to a depth of 3-4000'. If strength permits, we go on to the (1 hr.) *New Weisssthor Pass* (p. 814), whence the view of *Macugnaga* below, apparently only a stone's-throw distant, is very striking. Back to the Riffel 3-4 hrs. — Descent to the Riffelalp or Zermatt across the *Findelen Glacier* not recommended on account of the extensive moraine (comp. p. 815).

The *Ober-Rothhorn* (11,214'), better from Zermatt, see p. 815. — The *Riffelhorn* (9816'; guide, with rope, advisable, 5 fr.),  $1\frac{1}{4}$  hr. from the Riffel Inn, affords a fine survey of the *Vispthal*. — The *Lyskamm* (14,890'), ascended by the *Lysjoch* (see below) in 7-8 hrs., is difficult, and dangerous on account of the overhanging masses of snow on the final arête.

*Monte Rosa*, *Höchste*, or *Dufour-Spitze* (15,217'; two guides, 40 fr. each; porter 25 fr.) was first ascended by Mr. Smyth in 1855, with Joh. zum Taugwald (comp. p. 818). For experts the ascent is free from danger or serious difficulty, but it is attended with much fatigue, and requires a perfectly steady head. The route (8-9, there and back 12-14 hrs.) descends below the *Gorner Grat* to the *Gadmen* rock (see above), crosses the *Gorner Glacier*, and ascends the *Monte Rosa Glacier* to the (3 hrs.) *Plattje* (9810'); then over snow to (1 hr.) *Auf'm Fels* (*Oberes Plattje*, 10,970'). Again an ascent of 8 hrs. over snow, very steep at places, to the *Sattel* (14,285'), where the S. peaks of *Monte Rosa* are revealed. We now (the most difficult part) ascend precipitous snow-arêtes, and at last gain the top (1 hr.) by clambering over perpendicularly piled slabs of rock. \*\*View exceedingly grand. (Admirable Panorama by Imfeld.) — Besides the *Dufour* peak, the following also belong to the *Monte Rosa* group: *Nord-End* (15,182'), *Zumstein-Spitze* (15,006'), *Signal-Kuppe* (14,964'), *Parrot-Spitze* (14,577'), *Ludwigs-höhe* (14,252'), *Balmenhorn* (14,186'), *Schwarzhorn* (14,090'), and *Vincent-Pyramide* (13,420').

TOUR OF MONTE ROSA (three days to *Macugnaga*), see R. 86.

PASSES. To BREIL in the Val Tournanche, or to FIERY in the Ayas Valley, over the *Théodule Pass* (10,800'), not difficult (guide 15 fr.; see R. 89 and p. 324). To Breil over the *Furggloch* (10,860'), to the E. of the Matterhorn; or over the *Col de Tournanche* (11,378'), to the W. of the Matterhorn; both difficult (guide 30 fr.). *Col du Lion* (11,844'; guide 40 fr.), dangerous owing to falling stones, see p. 318. — To FIERY over the *Schwarzthor* (12,777'), 10-11 hrs. from the Riffel (guide 35 fr.), difficult. The track ascends the *Gorner Glacier* and the crevassed *Schwärze Glacier* to the summit of the pass, between the Breithorn and the Pollux, and descends the *Verra Glacier* and *Klein-Verra Glacier* to the Val d'Ayas. Over the *Verra-Pass* or *Zwillings-Pass* (about 13,100'), between the Castor and Pollux, also difficult. — To GRESSONEY OVER THE LYSJOCH, 12-14 hrs. from the Riffel, laborious (guide 50 fr.). The Monte Rosa route is followed to the *Plattje* (see above), and the right side of the crevassed *Grenz Glacier* ascended, skirting the slopes of the *Dufour-Spitze* (beware of ice-avalanches), to the upper snow-basin of the glacier, enclosed by a majestic amphitheatre of the peaks of Monte Rosa, and the (6-7 hrs.) *Lysjoch* (14,040'), between the *Lyskamm* (14,890') and the *Ludwigshöhe* (14,252'), affording to the S. a superb \*View of the plain of Piedmont enclosed by the Apennines and the Maritime Alps. Descent across the *Lys Glacier* (with the *Vincent-Pyramide*, 13,920', rising on the left; ascent 1 hr.), to the (1½ hr.) well fitted up *Capanna Gniiffetti* (11,904') of the I.A.C.; thence either to the left across the *Garstelet* and *Indren Glaciers* to the (1½ hr.) *Col delle Piscie* (p. 323); or to the right by the *Garstelet Glacier* to the (1½-2 hrs.) *Capanna Linty* (10,200') at the base of the *Hohe Licht* (11,634'). Thence into the Val de Lys, to the *Lavez Alp* (quarters) ant to (3½ hrs.) *Gressoney-la-Trinité* (p. 323). — From the Riffel to Gressoney over the *Felikjoch* (13,514'), to the E. of the Castor, difficult, and dangerous owing to frequent ice-avalanches; 12 hrs. to Gressoney-la-Trinité (guide 35 fr.). On the S. side of the pass, 2 hrs. below it, is the *Capanna Quintino Sella* or *Lyskamm Club-hut* of the I.A.C.; comp. p. 323. — To ALAGNA in the Val Sesia over the *Sesia Pass* (14,436'), between the Signalkuppe and the Parrot-Spitze, very difficult and dangerous. Over the *Piöde-Joch* (*Ippolita Pass*) 14,186', between the Parrotspitze and the Ludwigshöhe, also dangerous (feasible in the reverse direction only, from the *Bors Alp*, p. 323, and up the *Piöde Glacier*). — All these passes are for experts only, with first-rate guides.

To MACUGNAGA over the *New Weissthor* (about 11,800'; 9-10 hrs.; guide 30 fr.). The route to the pass (5 hrs. including the Cima di Jazzi, a digression of ¾-1 hr.; see p. 318) is one of the easiest and finest of glacier-excursions. Beyond the pass a farther ascent is made over abrupt rocks; then a giddy descent, along perpendicular cliffs and over precipitous snow-fields. This difficult part of the route takes 1½-2 hrs., and Macugnaga (p. 317) is reached in 2 hrs. more. — The *Old Weissthor* (11,730'), between the Cima di Jazzi and the *Fillarkuppe* (12,070'), one of the most difficult of Alpine passes, has of late years been crossed by Messrs. Schlagintweit, Tyndall, Tuckett, and other mountaineers. Several different routes: to the N. is the *Jazzi Pass*, close by the Cima di Jazzi; to the S. of it, on the Weissgrat, is the *Jazzikopf*, with the couloirs descending from it; then the *Old Weissthor* proper (?), immediately to the N. of the *Fillarkuppe*. Between the *Fillarkuppe* and the *Jägerhorn* is the *Fillar Pass* (about 11,800'), and between the *Jägerhorn* and the *Nordend* is the *Jägerjoch* (about 12,800'). Descent from all these to the *Jazzi Glacier* exceedingly steep, and dangerous owing to falling stones. — To SAAS over the *Schwarzberg-Weissthor*, see p. 318.

EXCURSIONS FROM ZERMATT. The Riffel Hotel, and the expeditions best undertaken thence, see pp. 312, 313.

To the \**Gorges du Gorner* (1½ hr.). We follow the *Théodule* route to the (20 min.) lower bridge over the *Zmuttbach*, and turning to the left reach (10 min.) the entrance (1 fr.) to the pictur-

esque gorge, through which the Matter-Visp dashes in brawling cascades. Bridges and paths lead to (5 min.) the upper end of the gorge. — To the **\*Gorner Glacier** (1 hr.). We follow the Théodule route farther up, and above the hamlet of Zum See (p. 309) ascend to the left to the foot of the glacier, from the ice-cavern of which issues the *Gorner* or *Matter-Visp*. A bridge crosses to the *Schwegmatt* (5980'), whence we may return to (1 hr.) Zermatt by a path which soon unites with the Riffel route.

To the **Schwarzsee** (8392', to which we may ride) and **\*Hörnli** (9492'), a favourite excursion (3-3½ hrs.; guide 6 fr.). We diverge to the right from the Théodule path by the last houses above *Zum See* (p. 309), and reach the *Schwarz-See* in 2½-3 hrs. (new Inn, R. 2½, D. 4 fr.); thence a steep ascent of 1 hr. to the top of the *Hörnli*, where we obtain a superb view, particularly of the stupendous Matterhorn (p. 316). — From the Schwarzsee over the tongue of the *Furgg Glacier* and the crevassed *Gorner Glacier* to the *Riffel Inn* 4 hrs., a grand route (with guide 10 fr., including the Hörnli).

To the **Staffalp** (3½ hrs. there and back; without guide). Above (¾ hr.) *Zum See* the path diverges to the right from the Théodule route and follows the right side of the deep *Zmutt-Thal*, through beautiful stone-pine and larch wood, to the (1¼ hr.) *Staffalp* (7043'), commanding an admirable view of the huge Matterhorn with its glacier, the rock-strewn *Zmutt Glacier* with the *Stockje*, the *Stock Glacier* and *Tête Blanche*, and (r.) the *Hohwäng Glacier*; behind us, the *Rimpfischhorn*, *Strahlhorn*, and *Stockhorn*. A shorter way back (stony) leads by the hamlet of *Zmutt* on the left side of the *Zmuttbach*, to which we cross by a bold bridge. — From the *Staffalp* we ascend the stony *Zmutt Glacier* to the (2½ hrs.) *Club Hut* (9087') on the *Stockje* (p. 302; where the night is spent by travellers to *Evolena*, etc.), whence the **\*Tête Blanche** (12,303'), a magnificent point, may be ascended in 3½ hrs. (comp. p. 302; guide from Zermatt 20 fr.).

To the **Findelen Glacier**, 3 hrs. (guide 5 fr., unnecessary). We follow the Riffel path to the (¼ hr.) church of *Winkelmatten* (p. 311), and diverge to the left, on the right bank of the *Findelenbach*, to *Findelen* (6808') and the (1½ hr.) *Eggenalp* (7182') where the path divides; both paths lead past the *Stelli-See* (8343') to the (1¼ hr.) *Fluh-Alp* (8570'), whence the glacier may be surveyed. A pleasant path also leads from the *Pens. Riffelalp* (p. 312), mostly through wood, to (40 min.) *Findelen*. Near the end of the glacier, by the left moraine (1 hr. from the Riffelalp) lies the little *Grünsee* (7580'). — A path also leads by *Findelen* to the *Lower* (10,190') and *Upper* (11,214') *Rothhorn*. Ascent of the latter interesting and not difficult; 5 hrs. from Zermatt; guide 10 fr.]

**\*Mettelhorn** (11,188'; 5 hrs.; guide 10 fr.), an admirable point (*Matterhorn*, *Zinal-Rothhorn*, *Gabelhorn*, *Weisshorn*, and *Mischabel*). Bridle-path for 3½ hrs.; then over debris and snow, not difficult.

**\*Unter-Gabelhorn** (11,148'; 5 hrs., guide 25 fr.), not difficult for experts. Ascent over grass and debris, then through a steep couloir generally filled with hard snow (step-cutting necessary), lastly a climb over rocks. Beautiful view of the Matterhorn (quite near), the *Dent Blanche*, *Ober-Gabelhorn*, *Rothhorn*, *Weisshorn*, *Mischabel*, *Monte Rosa*, *Lyskamm*, *Breithorn*, and *Mont Blanc* in the distance. — *Strahlhorn* (13,752'; 8 hrs.; 30 fr.), up the *Findelen* and *Adler Glaciers*, not difficult. — *Rimpfischhorn* (13,790'; 8-9 hrs.; 40 fr.), by the *Langenfluh Glacier*, difficult. — *Dom* (14,940'; 11-12 hrs. from Randa; 50 fr.), very toilsome, but without danger or serious difficulty for adepts. Usual to bivouac under the rocks 3½ hrs. above Randa; then cross the *Festi Glacier* and the arête which separates it from the *Hohberg Glacier*; and lastly ascend over steep snow and ice to the (7-8 hrs.) summit. View one of the grandest among the Alps.

Very difficult (for thorough experts only, with first-rate guides), and not altogether free from danger: *Ober-Gabelhorn* (13,365'; 8-9 hrs.; guide 60 fr.), better from the W. side (Col Durand). — *Zinal-Rothhorn* (*Moming*, 13,855'; 9-10 hrs.; 80 fr.; ascent from Zinal, p. 304). — *Weisshorn* (14,808'; 80 fr.), from Randa 10-11 hrs.: up the *Schalliberg-Alp* to the *Weisshorn Hut* on the *Hohlloch* (9380'), where the night is passed, 4 hrs.; thence up the E. arête to the summit, 7-8 hrs. — *Dent Blanche* (14,318'; 10-12 hrs.; 70 fr.), from the *Stockje Hut* (see above), and up the *Wandfluhgrat*; possible in a favourable state of the ice only (comp. p. 302). — *Dent d'Hérens* (*Mont Tabor*, 14,706'; 70 fr.), 7-8 hrs. from the *Stockje*, by the *Tiefenmatten Glacier*.

The *Matterhorn*, Fr. *Mont Cervin*, Ital. *Monte Sileio* (14,705'; two guides, 100 fr. each, or with descent to Breil 150 fr.; porter to the upper hut 80 fr.) was ascended for the first time on 14th July, 1865, by the Rev. Mr. Hudson, Lord Francis Douglas, Mr. Whymper, and Mr. Hadow, with the guides *Michael Croz* and the two *Taugwalders*. In descending Mr. Hadow lost his footing not far from the summit, and was precipitated along with Mr. Hudson, Lord Francis, and Croz, to a depth of 4000' towards the *Matterhorn Glacier*. Mr. Whymper and the two other guides escaped by the breaking of the rope. — Three days later the ascent was again made by four guides from *Breil* (p. 310), and it is now frequently undertaken both from Zermatt and Breil. The rock has been blasted at the most difficult points, and a rope attached to it, so that the most formidable difficulties have been removed; but even now the ascent should not be attempted by any but proficients. The ascent takes 13-14 hrs., including halts: from Zermatt to the lower hut at the beginning of the N.E. arête (10,745'), 5 hrs.; thence to the upper hut (12,608') 3 hrs., and to the summit 3 hrs. more (excl. of halts). — The ascent from *Breil* (p. 294) is more difficult: over the *Col du Lion* (11,844') to the new *Cabane de la Tour* (12,760') of the I.A.C. in 5-6 hrs., and thence by the *Mauvais Pas*, the *Col Tyndall*, the *Cravate*, with the old Italian refuge-hut, and the *Pic Tyndall* to the top in 6-7 hrs. more.

PASSES. To ZINAL over the *Triftjoch* (11,614'; guide 30 fr.), difficult, see p. 304; over the *Col Durand* (11,398'; 30 fr.), less difficult, but longer, see p. 305; over the *Moming Pass* (12,445'; 30 fr.) and the *Schallijoch* (12,307'), both very difficult, see p. 305. — To EVOLENA in the Val d'Hérens over the *Col d'Hérens* (11,417'; 35 fr.), less trying from this side than from Evolena, see p. 302. To AROLLA over the *Col de Bertol* (10,800'; 30 fr.), laborious, see p. 301; over the *Col de Valpelline* and *Col du Mont Brülé* (10,397'; 30 fr.), see p. 301. — To CHERMONTANE over the *Col de Valpelline*, *Col du Mont Brülé*, *Col de l'Évêque*, and *Col de Chermontane* (the 'High-level Route'; 30 fr.), a long day's journey. To VALPELLINE over the *Col de Valpelline* (11,686'; guide 30 fr.), see p. 267. All these routes are much facilitated by spending a night at the *Club Hut* on the *Stockje* (p. 302). — To CHÂTILLON in the Aosta Valley over the *Théodulle Pass* (10,900'), easy; guide to Breil 15 fr.; see p. 309. — The *Schwarzthor*, *Lysjoch*, and *Weissthor*, see p. 314. — To THE SAAS VALLEY four glacier-passes: the *Schwarzberg-Weissthor* (11,850'; guide 25 fr.); *Adler Pass* (12,460'), *Allalin Pass* (11,713'), and *Alphubel-Joch* (12,474'); for each, guide 30 fr. (comp. p. 319, 320).

## 85. From Vogogna to Macugnaga, and over the Monte Moro to Saas and Visp.

*Comp. Maps, pp. 298, 310, 388.*

19-20 hrs.: From Vogogna or Pallanzeno (p. 276) to Macugnaga 7¼ hrs. (to Ponte Grande 7½ M., Vanzone 1¼, Ceppomorelli 2½ M.; Prequartero ½ hr., Pestarena 1¼, Borca ½, Macugnaga ½ hr.); back in 6 hrs. (to Vanzone 3½, Vogogna 2½ hrs.). Carriage-road as far as Ceppomorelli. From Macugnaga to the Moro Pass 4, descent to Saas 4½, to Visp 4½ hrs. (In the reverse direction: from Visp to Stalden 1¼ hr., Balen 3, Saas 1, Almagell 1, Im Lerch 1½, Mattmark 1, Distelalp ¼, Moro Pass 2, descent to Macugnaga 3 hrs.). — GUIDE unnecessary, except for the Monte Moro (from

Macugnaga to the Mattmarkalp 12, to the Thäliboden 8 fr.). In the reverse direction it is advisable to engage a guide at Saas, as guides are seldom found at Mattmark (from Saas by Fee to Mattmark, and to Macugnaga next day, 15 fr.). HORSE from Visp to Saas 20, from Saas to the Mattmark 10 fr.; one-horse carriage from Vogogna or Domo d'Ossola to Ceppomorelli 15-20 fr.; from Ceppomorelli to Vogogna 12, Domo d'Ossola 15, Premia 25 fr. — A single traveller may take the DILIGENZA (open carr. with one horse), which plies daily from Vogogna to Ceppomorelli at 3 p.m.) arriving at 7 p.m.; 4 fr.) in connection with the diligences over the Simplon.

The **Moro Pass** was the usual Alpine bridle-path from the Valais to Italy before the construction of the Simplon road, but is now frequented by pedestrians only. Its great attraction consists in the immediate proximity of Monte Rosa, especially near Macugnaga, and the views will compare with the finest in the Chamonix region and in the Bernese Oberland.

*Vogogna* (741'), see p. 290. The Road to the Valle d'Anzasca diverges to the left from the Simplon road beyond ( $1\frac{1}{4}$  M.) *Masone* (p. 290), and leads through the broad level valley on the left bank of the *Anza* to ( $1\frac{1}{4}$  M.) *Piè di Mulèra* (Inn), the first village in the \***Val d'Anzasca**. (Travellers from Domo d'Ossola to the Val d'Anzasca quit the Simplon route at Pallanzeno; see p. 290.) The road ascends, passes through two tunnels, and skirts fertile and vine-clad slopes overlooking the *Anza*. Charming and varied views. Near ( $3\frac{3}{4}$  M.) *Calasca*, with a pretty waterfall, the road descends to the *Anza*. Near ( $1\frac{1}{4}$  M.) **Ponte Grande** (*Hôt. du Grand Pont*, clean) the stream descending from the *Val Bianca* forms a waterfall. Gold-mines in the vicinity. On the hill opposite, on the right bank of the *Anza*, lies *Bannio* (2237'; Osteria del Pino, very plain). (Over the *Col di Baranca* to *Fobello*, and over the *Col d'Eigua* to *Carcoforo*, see p. 424.) We next reach ( $1\frac{3}{4}$  M.) —

$9\frac{1}{4}$  M. **Vanzone** (2290'; pop. 470; *Hôt. des Chasseurs du Mont Rose*), the chief village in the valley. The ( $\frac{1}{4}$  hr.) chapel commands a superb view of Monte Rosa. The road ends at ( $2\frac{1}{2}$  M.) —

$11\frac{3}{4}$  M. **Ceppomorelli** (2427'; \**Hôt. des Alpes*, R. & A. 2, B. 1- $1\frac{1}{2}$  fr.; *Mondo d'Oro*), and here begins the —

BRIDLE PATH (mule to Macugnaga 10 fr.). Near (20 min.) *Prequarlerio* a path diverging to the right crosses the *Mondelli Pass* (9320') to the Saasthal (p. 319), but commands no view of Monte Rosa. Near (20 min.) *Campiolti* the path crosses the *Anza*, ascends the rather steep *Morgen* (auberge beyond the top of the hill) and again descends to the stream. Near Pestarena we keep to the right where the path divides.

At (1 hr.) **Pestarena** (*Albergo delle Alpi*, well spoken of; *Alb. dei Minieri*, plain) are mines yielding metal-ores. Near ( $\frac{1}{2}$  hr.) *Borca* (Inn), the first village where German is spoken, a fine waterfall descends from the *Val Quarazza* on the left (p. 322), and a little farther on Monte Rosa is fully revealed for the first time.

The parish of **Macugnaga** consists of six different villages: *Pestarena*, *Borca*, *In der Stapf* (or *Staffa*), *Zum Strich*, *Auf der Rive*, and *Zertannen*. We next reach ( $\frac{1}{2}$  hr.) *In der Stapf*. The other villages are only a few minutes' walk apart. The hamlet *Zum Strich* is generally named *Macugnaga* (5115'; \**Hôt. Monte Rosa*, kept

by *Lochmatter*, R. & A. 3, B.  $1\frac{1}{2}$ , D.  $4\frac{1}{2}$  fr.; \**Hôt. Monte Moro*, same charges; no post-office; poste restante letters are left at *Ceppomorelli*). The village is situated in a pleasant grassy dale, enclosed by a majestic amphitheatre of snow-clad mountains: (1.) the four peaks of *Monte Rosa*, *Signalkuppe* (14,964'), *Zumsteinspitze* (15,006'), *Höchste* (or *Dufour*) *Spitze* (15,217'), and *Nord-End* (15,132'); then the *Jägerhorn* (13,042'), *Fällarkuppe* (12,070'), *Alt-Weissthor* (11,730'), *Cima di Jazzi* (12,526'), *Neu-Weissthor* (11,800'), *Schwarzberg-Weissthor* (11,850'), *Rofelhörner* (11,422'), *Rothhorn* (10,620'), and *Faderhorn* (10,548'). The church of the first village (now buried), built in the 16th cent., with the old communal lindentree, is worth a visit (20 min. from the *Hôt. Lochmatter*). Among the interesting tomb-stones are those of *D. Marinelli* and the guide *Imseng*, who perished on *Monte Rosa* in 1881.

EXCURSIONS. (Guides to be heard of at the hotels.) From the (2 hrs.) \**Belvedere*, above *Macugnaga*, to the W., this amphitheatre is surveyed at a glance from summit to base; and the view embraces the parish of *Macugnaga* with its pastures and fields, the beautiful larch-forest on the right side, and the grassy slopes above them. Guide hardly necessary. From the *Hotel Lochmatter* we pass the church of *Macugnaga*, and proceed in the direction of the church of the uppermost hamlet of *Zertannen*, where a guide-post directs us to the right to the *Weissthor* and to the left to the *Belvedere*. In about  $\frac{1}{4}$  hr. we cross the *Anza*, and almost immediately a second bridge, and then follow a good path through bushes and pastures to the wood-clad hill, which separates the two tongues of the *Macugnaga Glacier* (last part steep). — OVER THE MACUGNAGA GLACIER TO THE PEDRIOLO ALP (there and back 6 hrs.; guide 6 fr.), repaying. About  $\frac{1}{4}$  hr. above *Zertannen* we ascend to the right (leaving the *Belvedere* path on the left), over the *Rofelstaffel Alp* (where the route to the *New Weissthor* diverges to the right), to the *Jazzi Alp*; then past the *Fällar Alp* (above which to the right is the *Jazzi Glacier*, crossed on the way to the *Old Weissthor*) to the *Macugnaga Glacier*, and across the latter (superb view) to the (3 hrs.) *Pedriolo Alp* (6952'; milk); we return either by the high-lying *Croza Alp*, or by a shorter route across the glacier, the S. arm of which is called the *Pedriolo Glacier*, passing the *Belvedere* (see above).

*Pizzo Bianco* (10,190'; 5-6 hrs.; guide 10 fr.), a splendid point of view, fatiguing but without danger; last hour over steep snow.

*Monte Rosa*, *Höchste Dufourspitze* (15,217'), very difficult and dangerous from *Macugnaga* (first time, 1872). The night is spent in the (7 hrs.) *Capanna Marinelli* of the I. A. C. (10,168') on the *Jägerrücken*. Thence to the *Dufourspitze* about 9 hrs. (p. 318).

TO ZERMATT OVER THE NEW WEISSTHOR (11,800'; guide 30, porter 15 fr.; 10-12 hrs. from *Macugnaga* to the *Riffel Inn*, p. 312), a grand route for adepts with good guides, without danger or serious difficulty. From this side, however, owing to the steepness of the ascent, the route is much more fatiguing and takes 1 hr. longer than from *Zermatt*. The *OLD WEISSTHOR* (11,790'), very difficult, and not without risk, is better from this side than from *Zermatt*; see p. 314.

FROM MACUGNAGA TO ALAGNA over the *Col del Turlo* or the *Col delle Locce*, see p. 322; to CARCOFORO over the *Col della Moriana* or the *Col di Botiggia*, see p. 424; to RIMA by the *Little Turlo*, see p. 424.

The path to *Monte Moro* leads past *Auf der Rive* (p. 317), and then ascends through larch-wood, over stony pastures, and lastly over rock and a shelving patch of snow. The (4 hrs.) \**Monte Moro Pass* (9390'), between (1.) *Monte Moro* (9803') and (r.) the *St. Joderhorn* (9972'), affords an admirable survey of the grand *Monte Rosa* group

to the S.W., flanked with (l.) the Mte. delle Loccie, Pizzo Bianco, and Turlo, and (r.) the Fillarkuppe, Alt-Weissthor, Cima di Jazzi, and Rofelhörner; to the N. are the valley of Saas and the Mischabel, with the Bietschhorn in the background.

The **St. Joderhorn**, or **Pizzo S. Pietro** (9972'), to the E. of the pass, a still finer point of view, may be ascended without difficulty in  $\frac{3}{4}$  hr.

We descend by the side of the small *Thälliboden Glacier* by rude steps of rock, the remains of the old bridle path, to the ( $\frac{3}{4}$  hr.) *Thälliboden* (8190'), a small moss-grown plain below the *Seevinen Glacier*, where the route from the *Mondelli Pass* (p. 317) comes down on the right. Towards the N.W. the Mischabelhörner (Dom and Täschhorn) are revealed; nearer are the Allalinhorn, Innere Thurm, and Strahlhorn. Crossing the *Thällibach*, we next reach ( $\frac{3}{4}$  hr.) the chalets of the *Distelalp* (7190') and the ( $\frac{1}{2}$  hr.) \**Hôtel Mattmark* (6965'; homely, R. & A.  $3\frac{1}{2}$ , D. 4 fr.) on the **Mattmark Alp**, 10 min. from the upper end of the sombre little *Mattmarksee* (6965'). Down to 1818 the *Schwarzberg Glacier* extended across the bed of the lake, but afterwards receded, leaving behind it its moraines and a huge block of serpentine called the *Blauwe Stein* to mark its former extent. It is now only visible high up above the cliffs. Travellers coming from Visp had better spend the night at the Mattmark Inn, as they will then be able to reach the pass before the noon-day mists rising from the valleys obscure the view.

From Mattmark to *Antrona* (and Domo d'Ossola) over the *Antigine* or *Ofenthal Pass*, see p. 290. — The *Stellihorn* (11,393'), ascended from the Mattmark Inn by the *Ofenthal* in  $4\frac{1}{2}$  hrs. (not difficult; guide 6 fr.), affords an imposing view of the Eastern Alps.

GLACIER PASSES TO ZERMATT, for mountaineers, with good guides:

The **Schwarzberg-Weissthor** (11,850'; 10 hrs.; guide 25 fr.). The route skirts the left side of the *Schwarzberg Glacier*, ascending rock and moraine, and crossing the crevassed glacier to the (4-5 hrs.) pass, lying to the S. of the *Strahlhorn*. (The *New Weissthor*, leading from Zermatt to Macugnaga lies farther S.; comp. p. 314.) From this point to the *Rifel*, see p. 313.

The **Adler Pass** (12,460'; 11-12 hrs.; guide 30 fr.). From the inn we cross the Thällibach to the chalets of the *Mattmark Alp*, and ascend rapidly below the *Schwarzberg Glacier* (see above) and past the *Schwarzenberg Chalets* (7798'). In 2 hrs. we reach the *Allalin Glacier* at a height of 9433', and ascend on its E. margin to the ( $\frac{1}{2}$  hr.) *Aeussere Thurm* (9947') and ( $\frac{3}{4}$  hr.) the *Innere Thurm* (10,880'). We now turn to the W., to the middle of the glacier, where the route divides. To the right, crossing in the direction of the *Allalinhorn* (13,235'), is the route to the *Allalin Pass* (see below), while we ascend steeply in a straight direction to the (2-3 hrs.) *Adler Pass*, between (l.) the *Strahlhorn* (13,752'; from the pass in  $1\frac{1}{2}$  hr.) and (r.) the *Rimpfischhorn* (13,790'). The view of Monte Rosa and the Matterhorn is very striking, but the view to the N. and N.W. is shut out by the Rimpfischhorn. Descent across the *Adler Glacier* to the foot of the *Rimpfschwänge*, difficult in certain states of the snow; we then skirt the latter, crossing rock and moraine, and next traverse the *Findelen Glacier* to the (3 hrs.) *Fluh-Alp* (8570'),  $2\frac{1}{2}$  hrs. from Zermatt (p. 311). — Hr. v. Grote (p. 311), a Russian traveller, lost his life in 1859 by falling into a crevasse of the Findelen Glacier.

The **Allalin** or **Täsch Pass** (11,713'; 10-12 hrs.; guide 30 fr.) is sometimes impracticable owing to the crevasses of the upper Allalin Glacier. From the Innere Thurm (see above) to the top 2 hrs.; descent over the *Mellichen Glacier*, and along the N. base of a ridge separating the latter from the *Wand Glacier*, to the *Mellichen-Thal*. Thence to Zermatt, p. 321.

Below the Mattmarksee, from which the *Saaser Visp* issues, the superb *Allalin Glacier*, descends to the valley. The moraine contains blocks of 'gabbro', mingled with smaragdite, like those common in W. Switzerland, but hitherto found nowhere attached to the soil except on the Saasgrat; whence geologists infer that the glaciers of this region once extended to the Jura.

The path descends from the N. end of the lake over the débris of a moraine, past the chapel of *Im Lerch* (6378'), to the stony *Eyenalp*, looking back from which we enjoy a last view of the Allalin Glacier in all its grandeur, and (1½ hr.) *Zermeiggern* (5630'), with its pleasant pastures, at the influx of the *Furggbach* into the Visp. To the left, high above us, is the glittering snow of the *Allalinhorn* (see below). By the (¼ hr.) church of *Almagell* (5508'; where the path from the *Antrona Pass* descends on the right, p. 290) a direct path to (¾ hr.) *Fee* (see below) crosses the Visp to the left. On the right the *Almagellbach* forms a grand waterfall.

1 hr. *Saas im Grund* (5125'; \**Hôt. Monte Moro, R., L., & A.* 3, D. 4, pens. 6 fr.), the principal place in the valley.

A bridle-path leads from Saas to the W., crossing the Visp, and ascending through wood, past the chapel of *St. Joseph*, to (¾ hr.) *Fee* (5900'; \**Hôt.-Pens. du Dôme*, suitable for some stay; *Hôt. Lochmatter*, new), charmingly situated amidst pastures, with a magnificent view of the *Fee Glacier*, environed by the *Mittaghorn*, *Eggnerhorn*, *Allalinhorn*, *Alphubel*, *Täschhorn*, *Dom*, *Süd-Lenzspitze*, and *Ulrichshorn* in a wide amphitheatre. To the E. rise the *Weissmies* with the *Triftgrat*, the *Laquinhorn*, and the *Fletschhorn*. Between the two arms of the *Fee Glacier* lies the *Gletscheralp* (7008'), a pasture once surrounded by the glacier (interesting; from *Fee* 1, to the *Lange Fluh* 1 hr. more). — A direct path leads from *Fee* to *Almagell* (see above), so that the excursion forms but a short digression from the route between Visp and Mattmark.

EXCURSIONS AND ASCENTS. (Guides at Saas and *Fee*: *Theodor, Adolph*, and *Joh. Peter Andenmatten*, *Clem. Zurbriggen*, *Alois Imaeng*; *Anbr. Supersax*; *J. M. Blumenthal*.) Pleasant walks on the pastures and in the wood near *Fee*, and in the romantic gorge of the *Fee*inn. The *Gletscheralp* and *Lange Fluh*, see above. The *Plattje* (8458'), by the *Gaden-Alp*, 2 hrs., and the *Mellig* (8812'), by the *Hannig-Alp*, 2 hrs., are interesting and not difficult (guide unnecessary). — The *Triftalp* (6814'), 1½ hr. above Saas, on the E. side of the valley, affords an excellent survey of the Saasgrat from Mte. Moro to the Balfrin. — *Mittaghorn* (10,328'; 4 hrs.; guide 8 fr.), a splendid point of view, free from difficulty — *Eggnerhorn* (11,080'; 5 hrs.; 12 fr.), also very interesting and not difficult. — *Allalinhorn* (18,236'; 6 hrs.; 30 fr.), trying, but without difficulty for experts. Above the (2 hrs.) *Lange Fluh* we diverge to the left from the Alphubel route and ascend to the (3½ hrs.) saddle (12,506') and to the left to the (½ hr.) summit (magnificent view). — The *Alphubel* (13,802'), *Täschhorn* (14,757'), *Dom* (14,940'), and *Nadelhorn* (*West-Lenzspitze*, 14,220') may also be ascended from *Fee* by experts (comp. p. 315). — *Ulrichshorn* (12,892'), from the *Ried Pass* (see below) 1 hr. (or from *Fee* 6 hrs.; guide 30 fr.), and *Balfrin* (*Balenfirnhorn*, 12,474'), from Saas up the *Bidergletscher* and *Balenfirn* 6 hrs., or from the *Ried Pass* (p. 321) ¾ hr. (guide 25 fr.), both without difficulty. — *Stellhorn* (11,399'), by the *Mattmark-Alp* (7 hrs.; guide 12 fr.), see p. 319. — *Sonnighorn*, or *Pizzo Bottarello* (11,457'), by the *Furgg Alp* (7 hrs.; guide 20 fr.), toilsome; magnificent view. — *Latelhorn* (10,525'; 5½-6 hrs.; guide 10 fr.), not difficult, repaying. Bridle-path through the *Furggthal* to the (4 hrs.) *Antrona Pass* (p. 290); thence to the left to the (½ hr.) summit; extensive view. — *Weissmies* (13,225'), up the *Triftgrätli* and *Trift Glacier* (8-10 hrs.; guide 30 fr.), laborious, but without



danger; view exceedingly grand. Better to ascend by the *Almageller Alp* (7175'; clean chalets; spend night) to the *Zwischbergen Pass* (p. 289), and thence by the S. arête to the top; then descend across the Trift Glacier.

FROM SAAS TO ZERMATT by the *Weissthor, Adler*, or *Allalin Pass*, p. 319.

The \**Alphubeljoch* (12,474'; 12 hrs. to Zermatt; guide 30 fr.) is longer, but less difficult and much finer than the passes just mentioned. From Fee 1 hr. to the *Gletscher-Alp* (7008'); then a steep ascent to the (1 hr.) *Lange Fluh*, a ridge of rock across which we climb. In 1 hr. we reach the glacier, at a height of about 9200', and ascend it rather rapidly, the very wide crevasses necessitating many digressions. Farther on we ascend gradually over snow to the (3 hrs.) pass, between (r.) the *Alphubel* (13,803') and (l.) the *Allalinhorn* (13,235'), and obtain a splendid view of the *Matterhorn*, *Weisshorn*, etc. Descent over the *Wand Glacier*, and then over rock, moraine, and turf to the *Obere* and (3 hrs.) *Untere Täsch Alp* (7270) in the *Mellichenthal*. A direct but disagreeable forest-path leading hence to the left, round the slope, descends to Zermatt in 1½ hr.; but it is better to descend to *Täsch* (p. 309) and follow the road thence to (4 M.) *Zermatt*.

FROM SAAS TO ZERMATT over the *Mischabeljoch* (12,650'; 13 hrs.; guide 35 fr.), between the *Täschhorn* and *Alphubel*; over the *Domjoch* (14,062'; 14 hrs.; 40 fr.), between the *Täschhorn* and *Dom*; over the *Nadeljoch* (13,672'; 16 hrs.; 40 fr.), between the *Dom* and the *Süd-Lenzspitze*; all very difficult.

FROM SAAS TO ST. NIKLAUS over the *Ried Pass* (12,050'; 12-13 hrs.; guide 25 fr.), difficult. The route leads from *Fee* (p. 320) to the *Alp Han-nig* (7064') and ascends steeply, to the left of the *Mellig*, over the *Hochbalen Glacier* and the rocks of the *Gemshorn* to the pass, between (r.) the *Balfrin* (12,474') and (l.) the *Ulrichshorn* (12,893'), both of which may be ascended from the pass (see above). Descent over the *Gassenried Glacier* to the *Schalpel Alp*, and by *Höllenen* to *St. Niklaus* (p. 308).

FROM SAAS TO THE SIMPLON over the *Laquinjoch*, the *Rossbodenjoch*, the *Simeli Pass*, or the *Gamsenjoch* and *Sirvollenjoch*, see p. 288. TO GONDO over the *Zwischbergen Pass*, p. 290. TO DOMO D'OSSOLA by *Antrona*, p. 290.

Below Saas is a defile between wild masses of rock, in which lies the chapel of *St. Anton* (5117'). Crossing the Visp we reach the village of (¾ hr.) *Balen* (5027'), in a fertile valley at the E. base of the *Balfrin* or *Balenfirnhorn* (12,474'), and then (20 min.) recross the stream. Farther on we pass a fine waterfall of the *Schweibach*, descending from the *Balenfirn*, and (¾ hr.) return by the *Bodenbrücke* to the left bank. The ravine presents a succession of wild rocky scenes, enlivened with foaming waterfalls. Numerous votive crosses, bearing a date only, have been erected here in the pious hope of averting inundations of the *Mattmarksee*. At the (10 min.) *Huteek* is a small auberge; 20 min., village of *Zenschmiden* (3777'). Near *Stalden* the *Saaser Visp* falls into the *Gorn-er Visp* (see below), which we cross by the *Kinnbrücke*, a bridge 160' high. On the hill to the right is the small church of *Staldenried*.

(1 hr.) *Stalden*, and thence to *Visp*, see p. 308. Travellers from *Stalden* to *Saas* should observe that after crossing the *Kinnbrücke* their path leads to the left beyond two chalets.

## 86. From Macugnaga to Zermatt round Monte Rosa.

Four Days: 1st. Over the *Turlo Pass* to *Alagna*. 2nd. Over the *Col d'Olen* to *Gressoney-la-Trinité*. 3rd. Over the *Betta Furca* to *Fiéry*, and over the *Col des Cimes Blanches* to the *Théodule Pass*. 4th. Ascent of the *Breit-horn*, and descent to *Zermatt*. (Or: 1st day, to *Riva*; 2nd, over the *Col di Valdobbia* to *Gressoney-St-Jean*; 3rd, over the *Col de Cunéaz* to *Fiéry*;

4th, over the *Théodule Pass* to *Zermatt*.) Guide 8-10 fr. per day; for the whole journey including the *Breithorn* 50 fr. (The paths over the *Col di Valdobbia*, *Betta Furca* and *Col des Cimes Blanches* are also practicable for mules.) Less robust walkers who wish to avoid the *Turlo Pass* may from *Ponte Grande* (p. 317) cross the *Col di Baranca* to *Fobello* and *Varallo*, and reach *Alagna* thence through the *Val Sesia* in 2-3 days, an easy route (comp. p. 424).

FROM MACUGNAGA TO ALAGNA OVER THE TURLO PASS, 8-9 hrs., fatiguing and not very interesting. Below *Macugnaga* ( $\frac{1}{4}$  hr.) we quit the bath to *Borca* (p. 317), cross the *Anza* to the hamlet of *Isella*, and ascend a wooded hill to the (1 hr.) chalets of *Spissa*, at the entrance to the rock-strewn *Val Quarazza*, which we enter to the right. The slopes are wooded, and several waterfalls are passed on each side. The path, at first level, afterwards ascends a rocky barrier, and (1 hr.) crosses the *Rio di Quarazza* to ( $\frac{1}{2}$  hr.) *La Piana*, the highest Alp (5978'). Opposite, on the W. side of the valley, the discharge of the *Loccie Glacier* forms a very fine waterfall. Ascending more rapidly, the path describes a wide bend round the desolate head of the valley, passes ( $\frac{3}{4}$  hr.) a ruined hut, and comes to an end. We next climb abrupt grass-slopes, and lastly rocks and snow-slopes, to the ( $2\frac{1}{2}$  hrs.) **Turlo Pass** (9090'), a sharp ridge with a cross, between (r.) the *Turlo* (10,300') and (l.) the *Pigliamo-Horn* (9469'). Descending over an expanse of snow and poor stony pastures, we enjoy a fine view of the *Sesia Glacier*, the *Signal-Kuppe*, and the *Parrot-Spitze*. We pass a little tarn, the chalets of *Alp Faller*, and the *Alp Lazza*, and descend into the *Val Sesia* ( $2\frac{1}{2}$ -3 hrs. to the *Sesia* bridge). A good path now leads on the right bank of the stream, past the deserted gold-mine of *S. Maria*, to ( $\frac{3}{4}$  hr.) **Alagna** (3953'; \**Hôt. Monte Rosa*, moderate; *Hôt. Weiss-horn*, well spoken of; *Hôt. Mortella*), prettily situated, and frequented by Italians as a summer resort.

FROM MACUGNAGA TO ALAGNA over the *Col delle Loccie* (11,965'), 14-15 hrs., difficult; for proficient only, with good guides (40 fr.). A toilsome and even hazardous climb of 8-10 hrs., over the *Pedriolo Alp* (p. 318) and the crevassed *Macugnaga Glacier*, to the pass between *Mte. delle Loccie* and the *Signalkuppe*. Descent over the *Sesia Glacier* to the *Pile Alp* (see below).

EXCURSIONS (Guides, *G. Barone*, *G.* and *P. Guglielmina*, *C. Martinelli* and others.) Up the *Val Sesia* to the (2 hrs.) \***Pile Alp** (5299'; superb survey of the S.E. peaks of *Monte Rosa*); then to the ( $\frac{3}{4}$  hr.) *Alp Bors* and ( $\frac{1}{2}$  hr.) *Alp Fondecce*. The *Sesia* fall, on the way to the *Pile Alp*, is not worth visiting. (Over the *Col delle Piscie* to *Gressoney*, see below.) — The *Corno Bianco* (10,945'; 5-8 hrs.; 12 fr.), a difficult peak, with fine view of *Monte Rosa* and the *Graian Alps*, is ascended either from *Alagna* or *Gressoney*. — Towards the E., two passes lead from *Alagna* to (7-8 hrs.) *Rimasco* in the *Val Piccola* (p. 424): the *Colle di Moud* (7447') to the N. of the *Tagliaferro* (9731'), and the *Col della Mounda* (*Bocchetta d'Alagna*) on its S. side. — To *Zermatt* over the *Lysjoch*, the *Sesia-Joch* and the *Piedojoch*, see p. 314. — From *Alagna* to *Mollia* and *Varallo*, see p. 424.

FROM ALAGNA TO GRESSONEY-LA-TRINITÉ OVER THE COL D'OL-  
RN,  $6\frac{1}{2}$ -7 hrs., attractive and easy (bridle-path; guide, 14 fr., unnecessary, but enquire for the beginning of the path). We ascend to the W. through meadows and wood, passing several groups of houses, to the (2 hrs.) *Alp Laglietto*, cross the brook, and mount

pastures and afterwards over débris to the (2½ hrs.) **Col d'Olen** (9544'; \**Guglielmina's Inn*). View towards the N.W. very fine. The \**Gemsstein*, or *Corno del Camoscio*, to the N., easily ascended from the pass in 20 min., affords a striking view of Monte Rosa, Mont Blanc, the Grand Combin, the Graian Alps, etc. — We descend from the Col by a good path, with beautiful views of the Parrot-Spitze, Lyskamm, and Lys Glacier, to the *Gabiet-Alp* with its little lake, into the *Val Gressoney* or *Lysthal*, to (2 hrs.) *St. Jacques* or *S. Giacomo* (auberge), and (20 min.) *Gressoney-la-Trinité* (5322'; \**Hôtel Thédy*, R. 2, pens. 6 fr.). A cart-road descends the picturesque valley by *Perletoa* and *Chamonal* to (3½ M.) **Gressoney-St. Jean** (4495'; \**Hôt.-Pens. Mont-Rose*; \**Delapierre*), the capital of the valley, the upper part of which is German.

FROM ALAGNA TO GRESSONEY over the **Col delle Fische** (10,374'), 9-10 hrs., rather fatiguing. To the *Pile Alp*, 2 hrs., see above. Turning to the left and passing the (¾ hr.) *Bors Alp* (auberge), the path ascends the steep *Val d'Embours* (the *Embours Glacier* with a fine waterfall descending on the right), skirting the N. slopes of the *Corno del Camoscio* (see above), to the (4 hrs.) pass, with the ruined *Vincent-Hütte*. (Hence to the Col d'Olen, 1 hr.; to the Gnifetti Club-hut over the Indren and Garstelet Glaciers 2 hrs., see p. 314.) Descent by a good path to the left through the *Lavez Valley* to the *Gabiet-Alp* and (3½ hrs.) *Gressoney-la-Trinité* (see above).

An easier route is across the **Col di Valdobbia** (8360'), from *Riva* (2 M. below Alagna, p. 424) to *Gressoney-St. Jean* (7 hrs.; guide 14 fr.). A road ascends the *Val Vogna* to (4 M.) *Peccia*, whence the bridle-path mounts steeply to the right to the (2 hrs.) the *Ospizio Sottile* on the col. The view is limited, but we enjoy a charming survey of the Val Gressoney with its rich pastures, pine-clad slopes, and waterfalls. Steep descent over snow and stones, then through pine-forest, to (1½ hr.) *Gressoney-St. Jean*.

Excursions from Gressoney (Guides, *Zach. David* of Gressoney; for short trips, young *Linty*, from the Mte. Rosa Inn, and *P. Squindobal* of St. Jean.) Beautiful walk from Trinité, up the valley, by *S. Giacomo* and *S. Pietro*, to the (2½ hrs.) **Cort Lys** (6570'; beds), a chalet splendidly situated at the foot of the *Lys Glacier* (p. 314). — The I. A. C. have built three club-huts, for the use of travellers in this district. The *Linty Hut* (10,300'; very small, 4 beds), 5 hrs. from the *Hôtel Thédy*, lies 1 hr. from the top of the *Hohe Licht* (11,634'), and 4 hrs. from the top of the *Vincent Pyramide* (13,920'). — From the *Gnifetti Hut* (13,045'; enlarged in 1886 and well fitted up), at the W. side of the *Garstelet Glacier*, 7 hrs. from the *Hôtel Thédy* and 8 hrs. from the Col d'Olen, the *Vincent Pyramide* may be ascended in 2 hrs., the *Parrotspitze* (14,577'; guide 30 fr.) in 3 hrs., the *Signaluppe* (14,964'; guide 35 fr.) in 4½ hrs., and the *Zumsteinspitze* (15,006'; guide 35 fr.) in 4½ hrs. The last two ascents may be combined in one tour. The *Dufourspitze* (15,217') was ascended on this side for the first time in Aug. 1886. — The *Quintino Sella* or *Lyskamm Hut* (14,905') on the rocks on the W. side of the *Felik Glacier*, 3 hrs. below the *Felikjoch* (p. 314) and 7 hrs. from the *Hôtel Thédy*, is the starting-point for the ascent of the *Lyskamm* (14,890'; 6 hrs.; 50 fr.) and of the *Castor* (13,880'; 3½ hrs.; 30 fr.). The descent from the latter may be made to the *Théodule Pass* (p. 309) and *Breil* (guide 40 fr.) or *Zermatt* (50 fr.).

From Gressoney to Zermatt over the *Lysjoch*, *Felikjoch*, *Zwillingpass*, or *Schwarzthor*, see p. 314. Guide in each case 50 fr.

A bridle-path leads from Gressoney-St. Jean to *Gaby*, *Issime* (Inn), *Fontanemore*, *Lillianes*, and (6 hrs.) *Pont-St. Martin* (p. 269). — To the W. an easy bridle-path leads from St. Jean in 4 hrs. over the *Col de Ranzola* (7182') to *Brussons* (4521') in the *Challant Valley*, and in 4 hrs. more over the *Col de Joux* to *Châtillon* (p. 268). — Two very attractive ascents

are those of the *Pointe de Combetta* (7935'), in 1 hr. from the Col de Ranzola, and of the *Mont Neri* (*Bec de Frudière*; 10,790'), rising father to the S., between the Gressoney and Challant valleys (7 hrs. from Gressoney, guide 12 fr.). Magnificent view.

FROM GRESSONEY-LA-TRINITÉ TO FIÉRY OVER THE BETTA FURCA, 5 hrs., pleasant and easy (without guide). At (20 min.) *S. Giacomo* (see above) we diverge to the left, ( $\frac{1}{4}$  hr.) cross the *Lys*, and mount rapidly past the houses of *Betta* to (1 hr.) the chapel of *St. Anna*, where we have a fine view of the Lyskamm and Monte Rosa. Then up a monotonous valley to the ( $\frac{13}{4}$  hr.) **Betta Furca** (8639'), where we see the Graian Alps peeping above the Val d'Ayas, and the Grand Combin to the right. We descend to (1 hr.) the hamlet of *Réssy* (poor inn), turn to the right, and cross the *Verra* to ( $\frac{1}{2}$  hr.) **Fiéry** or *Fière* (\*Inn), on the slope 20 min. above *S. Giacomo*, overlooking the wooded *Val d'Ayas*.

From Gressoney-St. Jean to Fiéry over the **Col de Cunéaz** (*Pinter-Joch*, 8200'), 6 hrs., easy and repaying. From the pass (extensive view) experts may ascend the "*Grauhaupt*" (10,702'; toilsome) in 2 hrs., view strikingly grand.

A cart-road descends the picturesque **Val d'Ayas** (called *Val Challant* in its lower part), watered by the *Évançon*, to *Champlan*, (3 hrs.) *Brussone* (4521'; Lion d'Or), and (3 hrs.) *Verrés*, in the Dora Valley (p. 269).

FROM FIÉRY TO BREIL, OR TO THE THÉODULE PASS, OVER THE COL DES CIMES BLANCHES. To Breil a rough mule-track (5 hrs.). It ascends at first rapidly through wood, then traverses poor pastures and a dreary valley, with the *Aventina Glacier* on the right, to the (2 hrs.) *Aventina*, the last Alp. Then a steep ascent, crossing the *Cortot*, which flows out of the Grand Lac (where the path to the Théodule diverges to the right), and past the small *Lacs de Vent*, to the ( $\frac{11}{2}$  hr.) **Col des Cimes Blanches** (9912'), a desolate rocky chaos. Here we may either turn to the right to ( $\frac{11}{2}$  hr.) *Breil*, or to the left to ( $2\frac{1}{2}$  hrs.) *Valtournanche*. The pass to Breil, with a fine view of the Matterhorn and Dent d'Hérens, lies to the W. of the *Grand Cemetta* (10,597'; a splendid point of view, easily reached from the pass in  $\frac{3}{4}$  hr.). Then a descent over snow, stones, and pastures, past the little *Lacs de la Barma*, to the chalets of *Gouillet* and *La Barma*; and lastly to the left to *Breil* (p. 310; from Breil to the pass  $2\frac{1}{2}$  hrs.). — The rather easier route (bridle-path) to Valtournanche, bearing to the left from the pass, descends, with a fine view to the W., to the beautifully situated *Alp Cleva Creusa*, and to the left to ( $2\frac{1}{2}$  hrs.) *Valtournanche* (p. 310).

Travellers bound for the THÉODULE PASS AND ZERMATT need not descend to Breil, but (with guide), on the right bank of the *Cortot*,  $\frac{1}{2}$  hr. above the *Aventina Alp*, turn to the right, traverse rocks and stony slopes, skirt the little *Lac d'Ayas* or *Grand Lac*, and reach the pass ( $\frac{11}{2}$  hr.; also called *Col des Cimes Blanches*), a gap in the rocks enclosing the S. side of the *Valtournanche Glacier*. The crevassed glacier is then crossed, and lastly a steep snow-slope ascended to the ( $\frac{11}{2}$ -2 hrs.) *Théodule Pass* (p. 309). Ascent of the *Breithorn*, see p. 313; route to Zermatt, see p. 309.

## VI. S.E. SWITZERLAND. THE GRISONS.

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### 87. From Rorschach to Coire.

*Comp. Maps, pp. 26, 50, 332.*

57 M. RAILWAY in  $3\frac{1}{4}$ – $4\frac{1}{2}$  hrs. (9 fr. 75, 6 fr. 85, 4 fr. 90 c.; see Introd. X. as to excursion-tickets, etc.) There are two stations at Rorschach (p. 48), the chief of which (\*Restaur.) is on the quay in the town. The other is  $\frac{1}{2}$  M. to the E., where carriages are sometimes changed. The first train from Rorschach corresponds with the first steamboat from Friedrichshafen and Lindau; and at Coire with the diligences for the Splügen and the Bernardino.

**Rorschach**, see p. 48. The train skirts the lake for a short way. 3 M. **Staad**. On the hill-side to the right rises the castle of **Wartegg**; above it **Wartensee** (p. 51), and the small château of **Greifenstein**. **Heiden** (p. 51) is seen on the hill to the right. Farther on, we have a glimpse of the **Weinburg** (p. 49), situated on the vine-clad **Buchberg**. The train traverses a delta, very fertile at places, which has been formed by the deposits of the Rhine.

6 M. **Rheineck** (1312'; \**Post*), a village at the foot of vineyards.

Omnibuses ply in 12 min. from the station to ( $1\frac{1}{4}$  M.) **Thal** (1344'; *Ochs*), an industrial place with 3319 inhab., picturesquely situated at the foot of the **Buchberg** (to the *Steinerne Tisch*, 25 min., see p. 49). — Diligence from Rheineck to **Heiden**, viâ *Wolfhalden*, twice daily in 1 hr. 40 min., see p. 50; to *Walzenhausen*, twice daily in 1 hr. 5 min. see p. 49.

At (9 M.) **St. Margarethen** (*Linde*; *Ochs*) the line to Bregenz (p. 406) diverges to the left (to the *Meldegg*, 1 hr., see p. 49).

We now cross the Rhine, the boundary between Switzerland and the Austrian Vorarlberg. The Rhine Valley, formerly called the **Upper Rheingau**, and, like Ticino and Thurgau, governed down to 1798 by Swiss bailiffs, presents a variety of grand and picturesque scenery. The train skirts the hill, traverses orchards and fields of maize, and from **Heldsberg** to **Monstein** passes between the river and abrupt rocks. Stations **Au** (*Schiff*), **Heerbrugg**, **Rebstein**.

16 M. **Altstätten** (1542'; pop. 7810; \**Drei Könige*, moderate; *Krone*; *Rabe*; *Zum Splügen*, at the station). Through a gorge to the right is seen the **Sentis** (p. 54); in the background to the S. rises the snow-clad **Scesaplana**, and adjoining it the **Falknis** (p. 329).

Roads lead hence over the *Ruppen* (3054'; Landmark Inn) to (8 M.) *Trogen*, and over the *Stoss* (3270') to (8 M.) *Gais* (p. 52); and a pleasant path in 3 hrs. by the *Chapel of St. Anthony to Heiden* (p. 51).

19½ M. *Oberriet* (Sonne). On the E. slope of a wooded rock to the right, is the ruined tower of the castle of *Blatten*. The high-road passes to the W. of the castle through the *Hirschensprung* defile, above which tower the *Kamör* and *Hohe Kasten* (p. 53).

22½ M. *Rüthi* (Zum Bahnhof). A lofty wooded rock above the little town of *Sennwald* (Post or Krone), is called the *Kanzel*. 27 M. *Saletz-Sennwald* (\**Restaur.* by the station).

The *Hohe Kasten* (5902'; 4½ hrs.; without guide), see p. 53. — To THE WEISSBAD (6 hrs.), a pleasant walk, by *Sax* and the *Saxer Luks* (5430'), passing the *Fühlen* and *Sämtis* lakes (comp. p. 55).

29 M. *Haag-Gams*, where the line crosses the *Toggenburg* and *Feldkirch* road (p. 58). Above (31 M.) *Buchs* (Zum *Arlberg* and *Zum Bahnhof*, at the station; \**Sonne*) rises the well-preserved chateau of *Werdenberg*, once the seat of the counts of that name.

Railway to *Feldkirch*, see p. 406. — On a height, on the opposite bank of the Rhine, lies *Vaduz* (1525'; \**Linde*; *Engel*; *Löwe*), with the chateau of *Liechtenstein* on a lofty rock, the capital of the principality of *Liechtenstein*, at the foot of the *Drei Schwestern* (6878').

Beyond (34½ M.) *Sevelen* (\**Traube*) rises the pinnacled old chateau of *Wartau*. Near (39 M.) *Trübbach* the rocks of the *Schollberg*, which approach the Rhine, have been blasted to make way for the road and the railway. On a height opposite, near *Balsers*, is the extensive ruined castle of *Guttenberg*, where the ascent of the *Luziensteig* begins (see below).

The *Alvier* (7753'), an admirable point, ascended from *Buchs*, *Sevelen*, or *Trübbach* in 5-5½ hrs., see p. 44. The route from *Trübbach* is by *Atzmoss*, *Gretschins*, and past the ruin of *Wartau*, to (¾ hr.) *Oberschan*, (3 hrs.) *Palfries*, and (2 hrs.) the top; descent 3 hrs. — The *Gonzen* (6014'), from *Trübbach* in 4½ hrs., also easy and interesting.

42 M. *Sargans* (\**Hôtel Thoma*, at the station), the junction of the *Wesen* (Glarus) and *Zürich* line (p. 44). Carriages sometimes changed here. The scenery becomes grander and more picturesque; to the N.W. appears the long serrated chain of the *Curfirsten* (p. 42), to the E. the grey pyramid of the *Falknis*. To the right, near *Vilters*, is the *Untere Sarfall*, a fine waterfall after rain.

45 M. *Ragatz*, see p. 329. To the right is the ruin of *Freudenberg* (p. 330). Below the influx of the *Tamina* the train crosses the Rhine by a wooden bridge.

46 M. *Maienfeld* (1725'; pop. 1208; *Bössli*; *Sonne*; *Zum Falknis*) is an old and thriving little town. The tower (restaurant; fine view from the top) is said to have been erected in the 4th cent. by the Roman Emp. *Constantius*. The old castle of the Counts of *Toggenburg* was the seat of the bailiffs of the *Grisons* down to 1795. On the hill to the right are the ruin and pension of *Wartenstein* and the abbey of *Pfäfers* (p. 331).

The *St. Luziensteig* (2230'; Inn, good wine), a fortified defile between the *Flüschenberg* (3732') and the *Falknis*, through which the road to *Vaduz* and *Feldkirch* leads, is 2 M. from *Maienfeld*. Fine view from the highest



block-house, on the top of the *Fläscherberg*,  $1\frac{1}{4}$  hr. farther W., above the fortification. — The *Falknis* (8420'), ascended from the *Luziensteig*, through the *Glecktobel* and by the *Sarina Alp* or *Fläscheralp* (6 hrs.; with guide), is fatiguing but interesting. (Better from *Maienfeld* by *Jenins*, the *Vordere Alp* and *Sarina Alp*, and through the *Fläscherthal*.)

On the vine-clad slopes to the left, at the foot of the *Vilan* (p. 336) lie the villages of *Jenins* (above it the ruins of *Wyneck* and *Aspermont*) and *Malans* (2047'; Krone; Kreuz), with the château of *Bodmer*, once the residence of the poet *Gaudenz de Salis-Seewis* (d. 1834). *Kompleter*, the best wine in the valley, is grown here. The train crosses the *Landquart*, near its influx into the Rhine.  $49\frac{1}{2}$  M. *Landquart* (1732'; *Hôt. Landquart*, near the station and the post-office; \**Hot. Ruedi*, 5 min. from the station, moderate), where the *Prätigau* route diverges (see p. 336). To the W., in the background, rise the barren *Graue Hörner* (p. 332).

The district between *Maienfeld* and *Coire*, with its numerous castles, is remarkable for its fertility. Its central point is (52 M.) *Zizers* (1854'; *Krone*), an ancient little borough. To the left, at the foot of the hills, are *Molinära*, a summer-residence of the Bishop of *Coire*, and the village of *Trimmis*. On the right tower the bare peaks of the *Calanda* (9213'); on the wooded slopes at its base are the ruined castles of *Liechtenstein*, *Krottenstein*, and *Haldenstein*, at the foot of which last lies the village of the same name, with a well-preserved walled château.

57 M. *Coire*, see p. 333.

## 88. Ragatz and Pfäfers.

*Comp. Plan and Map, p. 332.*

**Hotels** (most of them open during the season only). \**QUELLENHOF* (Pl. a), R., L., & A. 5-6, B.  $\frac{1}{2}$ , D. 4-5, pens. 9-13 fr.; \**HOF RAGATZ* (Pl. b), R.; L., & A.  $3\frac{1}{2}$ -5, B.  $1\frac{1}{2}$ , D. 4, S. 3, pens. 7-13 fr.; \**HÔTEL TAMINA* (Pl. c), R., L., & A.  $3\frac{1}{2}$ -4, D.  $3\frac{1}{2}$ , pens. 7-10 fr.; \**SCHWEIZERHOF* (Pl. d), R.  $2\frac{1}{2}$ - $3\frac{1}{2}$ , D.  $3\frac{1}{2}$ -5 fr.; \**HOT.-PENS. LATTMANN* (Pl. i), pens. 7 fr., good cuisine; \**KRONE* (Pl. e), R., L., & A. 3, B. 1, D. 3 fr.; \**HÔT.-PENS. FRÖHLICH* (Pl. h); \**FREIECK* (Pl. g); \**HÔT.-PENS. CALANDA* (Pl. f); \**HÔT. NATIONAL* (Pl. j); \**Post* moderate; *BÄR* (Pl. k), *OCHSE*, and *LÖWE*, unprenending. — Near the station, \**ROSENGARTEN*, with three dépendances, R. & A.  $2\frac{1}{2}$ , pens. 6-7 fr. (open in winter also). — \**PENS. WEISS*, on the road to the *Freudenberg*; \**PENS. HOME-VILLA*; \**PENS. WARTENSTEIN* (p. 331). — **Restaurants.** *Kur-saal*, see below; *Rheinvilla*, *Bahnhof-Str.*; *Nussbaum*, *Churer-Str.*; *Löwe*, and *Kreuz*, with gardens. — \**Café Felsenkeller*,  $\frac{1}{4}$  M. from the town, on the way to the *Freudenberg* (p. 330). *Bust*,  $\frac{3}{4}$  M. from the village, near the ruin of *Freudenberg*, with view. — *Post Office* (Pl. 6), near the *Dorfbad*. — *Telegraph Office* (Pl. 7), opposite the *Krone*.

**Omnibus** from the station to the village of *Ragatz* 75 c., trunk 25 c.; to *Wartenstein*  $1\frac{1}{2}$  (back 1) fr. — One-horse carr. from *Ragatz* to *Pfäfers* and back, with halt of 2 hrs., for 1-2 pers. 7, 3-4 pers. 10 fr., and fee.

**Baths.** Properties of the water, see p. 330. The *Mühlbad* (Pl. 4), *Neubad* (Pl. 2), and *Helenenbad* (Pl. 3) are near the *Kurhaus*; the *Dorfbad* (Pl. 5), with *Trinkhalle*, in the *Eisenbahn-Strasse*, between the *Schweizerhof* and the *Tamina Hôtel*. The *Neubad* contains a large swimming-bath (84° Fahr.; 2 fr. in the morning, 1 fr. in the afternoon; ladies  $9\frac{1}{2}$ - $11\frac{1}{2}$  a.m. and 4-6 p.m.) and single baths (2- $2\frac{1}{2}$  fr.). Tickets at the office, to the left of the *Hof Ragatz*.

**Visitors' Tax**, in June and Sept. 2, in July and Aug. 3 fr. per week for each person.

**Ragatz** (1702'; pop. 1996), prettily situated on the impetuous *Tamīna*, which falls into the Rhine lower down, is a famous watering-place and one of the most frequented places in Switzerland (50,000 visitors annually, passing travellers included). The village first owed its importance to the construction of the Pfäfers road (see below) and of the conduit,  $2\frac{1}{2}$  M. long, conveying the mineral water thence to Hof Ragatz in 1838-40, and the handsome buildings recently erected give it almost the appearance of a town.

The chief rallying-points are the *Quellenhof* and the *Hof Ragatz* (formerly a mansion of the Abbots of Pfäfers). In the *Kurgarten*, at the back of the Quellenhof, a band plays in the morning, noon, and evening. The open colonnade on the E. side affords a pleasing survey of the Rhine Valley. The new Baths and Trinkhalle are on the S.W. side. Beyond them are pleasure-grounds with a whey-cure establishment, etc.

In the *Cemetery*, by the E. wall, is the monument of the philosopher *Schelling* (d. at Ragatz in 1854), 20' high, with his bust. By the last houses (1 M.) on the road from the cemetery to *Sargans*, a path ascends to the left through vineyards to (10 min.) the ruined castle of *Freudenberg*, with a fine view of the *Rheinthal*. We return by a road on the hill-side, between houses and gardens.

\***Bad Pfäfers**, 530' above Ragatz, and  $2\frac{1}{2}$  M. distant, is one of the most curious spots in Switzerland. It lies in the narrow gorge of the *Tamīna*, a glacier-torrent, on the brink of which the good but narrow road (walking recommended) gradually ascends, flanked by sombre limestone cliffs, 500 to 800' high. A little before the ( $1\frac{1}{4}$  M.) *Schwattenfall Restaurant* a finger-post indicates a path along the *Tamīna* to *Valurrank* and ( $1\frac{1}{2}$  M.) *Wartenstein* (see below). Another finger-post  $\frac{1}{2}$  M. farther, a few paces beyond which the road passes through a rocky gateway, indicates a path to ( $\frac{1}{2}$  hr.) the village of Pfäfers. Both these routes are miry in wet weathers.

The monastic-looking Bath House, built in 1704, lies wedged between precipices 600' high, and enjoys sunshine in the height of summer from 10 till 4 o'clock only. Accommodation good, but plain (R., L., & A. 2-3 fr.). Very pleasant baths (1 fr.; temp. 97°7', at Ragatz 95°), chiefly frequented by the less wealthy classes, and by invalids who prefer taking the waters near their source.

The abundant hot springs (97-100°), clear as crystal, and free from taste and smell, are impregnated with carbonate of lime, chloride of sodium, and magnesia, resembling those of Gastein and Wildbad in their composition. They rise about  $\frac{1}{4}$  M. above the bath-house in the narrow and gloomy \***Gorge** (30-50' wide) of the wild *Tamīna*. Tickets for the gorge and the springs (1 fr. each; umbrellas advisable) are sold in the principal corridor of the bath-

house. The wooden pathway to the springs, resting on the rock or on masonry, 30-40' above the torrent, leads between overhanging walls of rock, 200-250' high, on the right bank of the Tamina, to the vaulted chamber (98' long) of the NEW SPRING (to the left of the old), dating from '2nd Oct., 1860'. The air in this vault is like that of a hot vapour-bath, but there is little to see. This curious ravine surpasses the rival Gorge of Trient (p. 223), the rounded granite rocks of which are inferior in boldness to the nummulite of Pfäfers. From the Ragatz station to the springs and back, 3 hrs. on foot, or 2 hrs. by carriage (p. 330).

FROM THE BATHS TO THE VILLAGE OF PFÄFERS (1¼ hr.). The path ascends in windings on the left bank of the Tamina; after ¼ hr., by a finger-post, where the path to the right leads to Valens (see below; 10 min. from the Bad is the 'Calandascchau'), we descend to the left and (5 min.) cross the Tamina by a natural bridge, called the 'Beschluss', 328' perpendicularly above the springs. We now ascend the path on the right bank, cut in steps, and slippery in rainy weather, to a (20 min.) meadow (auberge), where it divides: that to the right leading to Vättis (see below); that to the left to the village of Pfäfers. By the latter we reach (10 min.) the Pfäfers and Vättis road, which we may again quit (10 min.) by a path to the right, leading us back to the road in ¼ hr., opposite the first house of the village.

The **Village of Pfäfers** (2696'; Adler; Löwe), on a hill, 2 M. to the S. of Ragatz, is reached by a beautiful and shady road (with short-cuts). On this road (2 M.) is the \**Pens. Wartenstein* (2463'; good restaur.; pens. 6-7 fr.; omnibus from the station 1½, back 1 fr.; heavy luggage extra), affording a splendid view of the Rhine Valley as far as the Curfirsten to the N.W. (p. 42). Below, to the S., are the ruin of *Wartenstein* and the *Chapel of St. George* (2453). The once rich and powerful Benedictine Abbey of Pfäfers was converted into a lunatic asylum (*St. Pirminsberg*) in 1838. The (¼ hr.) *Tabor* (2765'), a rocky hill to the N.E. of the abbey, also affords a fine view.

EXCURSIONS FROM RAGATZ. (Guides: *Fäh*, of Ragatz; *Fortun. Enderlin*, of Mäienfeld; *D.* and *J. Rupp*, of Valens; *Wilh.* and *Dav. Kohler*, of Vättis). Ruin of *Freudenberg*, see above. On the Sargans road, farther on, is the *Restaur. Buel*, with a fine view. — The *Guschenkopf* (2463'), a wooded hill to the W. of Ragatz, on the right of the entrance to the Tamina Gorge, is skirted by pleasant walks, on the S. side, passing the *Bild* (a chapel), and on the W. side (diverging to the left from the road to Freudenberg, before the 'Felsenkeller'), leading in 40 min. to the top. Fine view of Ragatz, the Rheinthal, the Appenzell and Prätigau Mts., the Graue Hörner, and the Calanda. — To the pension of *Wartenstein* (40 min.), see above. — To *Mäienfeld* (1½ M.; by the road crossing the new Rhine-bridge; or by a path crossing the railway-bridge), see p. 323; *St. Luzienteg* (direct path in 1 hr., road viâ Mäienfeld 1 M.), see p. 329. — The *Prätigau* (*Seewis*, *Valzeina*, etc.), see R. 90. — *Coire*, *Via Mala*, see pp. 353, 357.

\**Piz Alun* (4880'; 3 hrs.; guide from St. Margarethen advisable for novices), a splendid point of view. From (1 hr.) Dorf Pfäfers through wood to the pastures of *St. Margarethen* (4160') 1 hr., end of the village ½ hr., then to the left, and lastly by steps in the rock to the (½ hr.) top.

To *Valens* (3018'; *Zum Frohsinn*) from Bad Pfäfers, ½ hr. (to the right at the finger-post mentioned above). On leaving the wood, the point of view called the *Calandascchau* affords a striking view of the Tamina Valley, with the Calanda in the back-ground to the left, and the Monte Luna and the

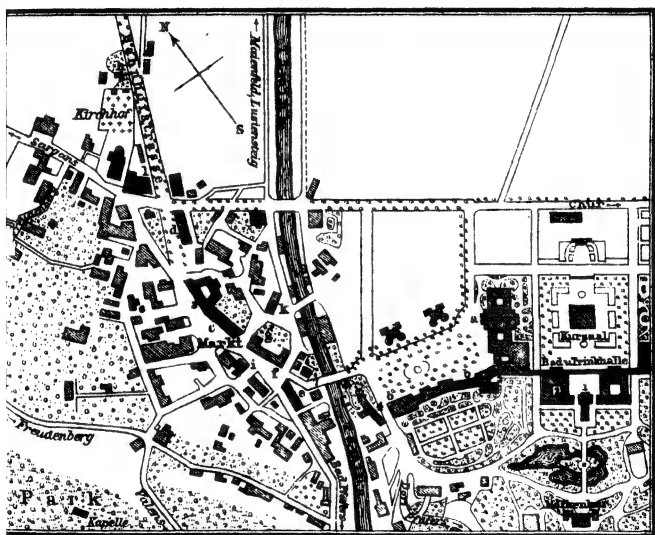
Graue Hörner to the right. Below the church a path crosses the deep *Mühletobel* to ( $\frac{1}{2}$  hr.) *Vasön*, amid sunny pastures, and the ( $\frac{1}{4}$  hr.) road to *Vättis* (see below). — Ascent of the \**Vasannenkopf* (6678'), from Valens, easy (3 hrs.; with guide). Across pastures to the *Alp Lasa* (6057') 3 hrs.; thence to the right to the top  $\frac{1}{2}$  hr. (extensive view; or still finer from the *Schlosslikopf*, 7313',  $\frac{3}{4}$  hr. farther). Rich flora. — \**Monte Luna* (7927'; 4 hrs., from Valens by *Vasön* and the *Alp Vindels*), also easy and interesting. — The ascent of *Piz Sol* (9340'), the highest of the Graue Hörner, is grand and interesting, but trying (5½-6 hrs. from Valens).

FROM RAGATZ TO REICHENAU OVER THE KUNKELS PASS (7-8 hrs.). To (10 M.) *Vättis* a road (two-horse carr. from Ragatz there and back in 2¼ hrs., 25 fr., a pleasant afternoon's trip); thence to Reichenau a mule-track. The road leads from the village of Pfäfers on the right side of the deep Tamina Valley, of which picturesque glimpses are obtained. After  $\frac{1}{2}$  hr. the path to the Baths of Pfäfers diverges to the right (see above); farther on, the road passes the hamlets of *Ragol* (opposite Valens) and *Vadura* (opposite *Vasön*, at the foot of *Mte. Luna*, see above), and skirts the precipitous slopes of the *Calanda*. The valley expands near (10 M.) *Vättis* (3107'; \**Höf. Tamina*, moderate; *Gemsli*; *Zur Lerche*; *Pens. Zimmermann-Köhler*), a sequestered village near the mouth of the *Kalfseuser Thal* (p. 66), from which the Tamina issues. The road ends here. The bridle-path quits the Tamina, crosses the *Görbs* three times, and ascends, generally on the E. side of the valley. The chalets of the upper valley are collectively called *Kunkels*. On reaching the (2 hrs.) *Kunkels* or *Foppa Pass* (4433'), we turn to the left of the conduit and enter the defile of *La Foppa*. (About 5 min. to the right of the path a superb view of the Rhine Valley may be obtained.) Then a steep and stony descent to *Tamins* and ( $\frac{1}{2}$  hr.) *Reichenau* (p. 345).

## THE GRISONS.

The region which now forms the *Canton of the Grisons* (*Graubünden*) was inhabited at the beginning of the Christian era by the Rhetians, who were subjugated by the Romans in A. D. 15. After the fall of the Roman Empire, Rhetia came into the possession of the Ostrogoths and afterwards into that of the Franks. In the middle ages the country became the residence of many noble families, including the Bishops of Coire, the Abbots of Disentis and Pfäfers, the Counts of Montfort, Werdenberg, and Mätsch, and the Barons of Vatz, Rhäzüns, Belmont, and Aspermont, whose ruined castles are still seen on the heights. The inhabitants were grievously oppressed by these magnates, and banded together on several occasions they met and entered into associations with a view to obtain redress. Thus in 1396 they formed the '*League of the House of God*' (*Lia da Ca De*, or *Casa Dè*), at the head of which was the church of Coire; in 1424 the '*Upper*' or '*Gray League*' (*Lia Grischa*); and between 1428 and 1436 the '*League of the Ten Jurisdictions*' (*Lia dellas desch dretturas*). These coalitions gave rise in 1471 to the establishment of the '*Three Perpetual Leagues of Rhetia*'. In 1512 the confederates conquered the *Valtellina*, which they governed by means of bailiffs down to 1797. By the year 1521 more than half the population had embraced the Reformation, but a powerful minority remained steadfast adherents to the Roman Catholic faith. The dissensions of these two parties gave rise to the invasion of their country during the *Thirty Years' War* by Austro-Spanish and French armies, but owing to the indomitable energy of *George Jenatsch* the land at length succeeded in recovering its independence. From the 15th cent. onwards the '*Gray Confederates*' were on friendly terms or in alliance with the Swiss, and in 1803 their territory was incorporated with \*Switzerland as the 15th Canton.

Down to 1848 the canton was divided into 26 small and almost entirely independent republics, called *Hoch-Gerichte* (jurisdictions), but these were





abolished by the new constitution. It is now the largest, though not the most populous canton in Switzerland (2806 sq. M.; 94,991 inhab.), embracing more than one-sixth of the area of the whole country; and it is remarkable for the variety of its scenery, climate, productions, and languages, as well as for its national peculiarities and political constitution. The country consists of an immense network of mountains, furrowed by about 150 valleys, and culminating in numerous peaks crowned with eternal snow. Barren rocks are surrounded by luxuriant cultivation; wild deserts, where winter reigns during three-fourths of the year, lie amid forests of chestnuts, under the deep blue sky of Italy.

Not less varied are the inhabitants themselves in origin, language, religion, and customs. The population includes 53,168 Protestants, and 41,711 Roman Catholics, of whom 37,794 are of Romanic and 43,664 of Teutonic race. Of the curious Romanic language there are two distinct dialects: the *Ladin* of the Engadine, the Albula, and Münster valleys, and the *Romanse* of the valleys of Disentis and Ilanz, the Oberhalbstein, Schams, etc. The following epitaphs from Pontresina may be given as specimens of the language: '*Quia reposan nos chers genitors*' (here repose our dear parents). '*Naschieu ils 26 Avuost 1831, mort ils 10 Schner 1850*' (he was born on 26th Aug. 1831 and died on 10th Jan. 1850). '*Alla memoria da nossa virtuosa ed ameda mamma, morta a Zürich ils 15 Avuost 1871 nell' etad d'ans 63 ed seguond sia giavüsch sepulida quita il di 19 seguaind, inua gia reposaiva sia bun báp*' (to the memory of our virtuous and beloved mother, who died at Zürich on 15th Aug. 1871, at the age of 63, and according to her wish was buried here on the following 19th day, where already her good father reposed). This dialect is spoken generally amongst the people, but German is gaining ground, and is taught in the schools so successfully that the younger natives speak it better than the inhabitants of German Switzerland. In the time of the Hohenstaufen the whole country was Romanic. Several small Romanic newspapers appear at Coire, Disentis, etc.

## 89. Coire.

Germ. Chur, Ital. Coira, Roman. Cuera.

**Hotels.** \*STEINBOCK (Pl. a; C, 4), on the Churwalden road, outside the town, R., L., & A. 4-6, D. 4-5, B. 1½ fr.; \*LUKMANIER (Pl. b; D, 2), near the station, opposite the post-office, R., L., & A. 4, D. 3½-4, omn. ¾ fr. — Second-class: \*WEISSES KREUZ (Pl. c; D, 2); \*STERN (Pl. d; E, 1), R. & A. 2½-3, D. 3 fr.; \*ROTHER LÖWE (Pl. e; D, 3); SONNE; DREI KÖNIGE. — PENSION RHÄTIA.

**Restaurants.** \*Chalet (Pl. C, 2) opposite the post-office, with garden; Calanda (Pl. g; 1, 2); Rhätia; \*Rail. Restaur. — Beer at the Casino, adjoining the Rothe Löwe; Löwenhof, near the market; Vazzeroler Halle, etc.

**Carriages** let by J. C. Kuoni, Bachmann, and others. Fixed official tariff. — **Baths** (swimming and other) at Willy's, on the left bank of the Plessur (Pl. E, 4) (½ fr.).

**Wines.** Valtellina (red, see p. 398), abundant and not dear. *Kompleter*, grown near Malans (p. 329) in the valley of the Rhine, near the lower Zollbrücke, good but expensive. The '*Landwein*', or ordinary wine of the country, of which the best is the *Herrschöfler*, is a good red wine, similar to Valtellina. Good wine at the *Hofkeller*, to the left in the Episcopal Court (also an inn), and at the auberges '*Zu den Rebleuten*', by the Martinskirche, and '*Zum Süssen Winkel*'. — **Cigars** at Hitz's, Post-Str.

Coire (1936; pop. 8889; ⅔ Prot.), the capital of the Canton of the Grisons, the *Curia Rhaetorum* of the Romans, and since the 4th cent. the seat of a Bishop, is picturesquely situated on the banks of the Plessur, which falls into the Rhine 1½ M. from the town. Most of the Rom. Cath. inhabitants dwell in the *Bischöfliche Hof*, or '*Episcopal Court*' (Pl. E, F, 3), the upper and most interesting

quarter of the town, surrounded with walls. Here is the episcopal \***Cathedral of St. Lucius** (Pl. F, 3) part of which dates from the 8th cent. (sacristan 1 fr.; No. 15, to the right of the archway).

The very ancient **PORTAL OF THE ENTRANCE COURT** is borne by columns resting on lions; above is another lion, and on the columns are Apostles. The **PORTAL OF THE CATHEDRAL**, with its projecting slender columns with graceful capitals, is Romanesque.

The **INTERIOR** is interesting owing to the succession of different styles it presents. The aisles are only about half the height of the nave. The pillars of the latter, strengthened by semi-columns, have bases adorned as was usual in the 12th cent. with leaves at the corners, and heads of animals, and have curious capitals of Corinthian tendency. The vaulting is pointed. **SOUTH AISLE**: \*Sarcophagus of *Bishop Ortlieb de Brandis* (d. 1494). Altar-piece, a Madonna by *Stumm*, a pupil of Rubens. Tombstone of *Count de Buol-Schauenstein* (d. 1797), and opposite, that of his son (d. 1833). **SOUTH TRANSEPT**. 1st Altar: above it, Herodias by *Cranach*; in the centre a Madonna of *Rubens' School*; the side-pictures by the elder *Holbein* and his school. Reliquary of the 10th century. 2nd Altar: handsome ornamentation. Reliquary in the form of a Gothic church; in the arches Christ and the Apostles. Altar-piece, a Crucifixion and Saints, a work of the German School of the 15th century. **CHOIR**: \*High-altar gilded and richly carved by *Jacob Russ* (1491). Stalls and a \*Tabernacle of 1484 (the latter attributed to Adam Krafft). The **CRYPT** is a low chamber with flat ceiling of the 5th century. **NORTH AISLE**: 1st Altar, St. Aloysius by *A. Kauffmann*. Over the central altar, \*Christ bearing the Cross, by *Dürer*. In the Sacristy is the rich \***TREASURY**: reliquaries, crucifixes, candelabra, vestments, etc.; reliquaries in embossed copper (8th cent.); embroidered stuffs of the Saracenic period; fragments of silk dating from the time of Justinian; Christ and Peter on the sea; a miniature on lapis-lazuli by *C. Dolci*. The glass cabinets contain charters granted by Charlemagne, Louis le Débonnaire, Lothaire, etc.

Adjoining the church is the venerable **Episcopal Palace** (Pl. 2; E, F, 3). The *Chapel*, one of the earliest of Christian edifices, lies to the N., within the walls of the ancient Roman tower of *Marsuel* ('*Mars in oculis*'), which is connected with the palace. This tower and another named *Spinuel* ('*Spina in oculis*'), containing the 'Hofkeller', see above; fine view from the windows) form the N. angles of the 'Hof'. An ancient tower to the N.W., with the adjacent wall, appear also to be Roman. The names of these towers imply that the Rhætians were kept in subjection by the threats of their conquerors.

In the Platz in front of the cathedral rises the *Hofbrunnen*, with figures of saints, erected in 1860. Behind the cathedral are the *Monastery of St. Lucius*, now a seminary for priests, and the *Cantonal School* (Pl. F, 3; for both creeds).

The town itself contains few objects of interest. The Protestant *Church of St. Martin* (Pl. 5; D, 3), the *Government Buildings* (Pl. 4; E, 2), and the *Hospital* (Pl. A, 4) founded by the Capuchin Father Theodosius (d. 1865) are the chief buildings. Opposite the Martinskirche, to the left of the approach to the cathedral court, is the *Rhaetian Museum* (Pl. E, 3; Sun. 10-12, gratis; at other times 1 fr.), containing antiquities, old mural paintings from the episcopal palace (Death-dance after Holbein), the cantonal library, a natural history collection, etc. — Three windows in the hall of the *Bathhaus* (Pl. 3; D, 3) contain stained glass of the 16th cent. — The



old cemetery, now the *Stadtgarten* (Pl. C, 3), in the Graben-Strasse, opposite the Cantonal Bank, contains numerous grave-stones of the 17th cent., in good preservation, and also a monument to the poet *Gaudenz von Salis-Seewis* (d. 1834; p. 336), by Kayser of Zürich.

Environs. Fine view of the town and the Rheintal from the *Rosenhügel* (Restaur.) on the Julier road, 10 min. from the Plessur bridge, with pleasant grounds. The 'Haldenanlagen' on the *Mittenberg*, above the *Schanfigg-Strasse* (p. 348) also afford a good view. At the second bend of this road towards the N. there are three finger-posts (the second path the best) indicating the ascent through wood to the (2 hrs.) *Mittenberg* (3628'), which commands the whole Rhine Valley as far as Ilanz. A similar, though less extensive view is obtained from the *St. Luciuskapelle*, situated under an overhanging rock in the middle of the wood (¾ hr. from Coire; reached by following the Schanfigg road to within 5 min. of the rocky cleft mentioned in p. 344, tunnel, and ascending to the left). — About 1 M. to the N.E. of the town (shadeless road through vineyards) is the *Lürlebad* (three inns, Voneschen's the best).

On the *Pizokel*, a wooded hill to the S. of Coire, on the E. side of which the Churwalden road ascends (p. 367), a pleasant forest-path leads to the (1½ hr.) *Schöneegg*. It diverges by the *Rosenhügel* to the W. from the first bend in the road, leading to a finger-post 'nach Schöneegg'. Fine view of the *Vorderrhein* Valley. Another pleasant path diverges from the same road 2 M. from Coire (finger-post), to the right, turning back, to the (¾ M.) *Känzli* (about 3938'), a charming point of view. Thence to the *Matensdöse* and the (2½ hrs.) *Spontisköpfe* (6360'), spurs of the ridge which runs S.W. from Coire towards the Schyn, parallel with the *Domleschg*. View of the Schanfigg-Thal as far as Peist, and of the *Vorder-Rheintal*. The *\*Stätzerhorn* (8458'), the highest peak of this range, farther to the S., see p. 368.

*Bad Passugg* (2720', auberge), with a chalybeate spring containing soda and carbonic acid, lies 3 M. from Coire in the wild valley of the *Rabiosa* (p. 367). A path leads to it in 1¼ hr. from the *Todtengu* on the *Sand*. Or follow the Churwalden road to the end of the fourth great bend, turn to the left to the rustic sanatorium of (1 hr.) *Mühlerain* and ascend the gorge to Passugg. Thence a foot-path to (1¾ hr.) Churwalden (p. 367), at first by steps; then to the right where the path divides, following the course of the *Rabiosa*; lastly crossing it and turning to the left.

The *Calanda* (9213') may be ascended from *Haldenstein*, 3 M. to the N. of Coire, in 7 hrs. (fatiguing). Quarters for the night at the highest chalets, 2½ hrs. from the top. Magnificent view; more striking when the ascent is made from *Vättis* (p. 332; 7-8 hrs.; more fatiguing). — The following excursion of 2½-3 days is recommended: in the afternoon by *Malix* to *Parpan* 3 hrs.; next morning ascend the *Stätzerhorn* in 3 hrs. (p. 354); descend to *Lenz*; go by *Alvaschein*, and the *Schynstrasse* to *Thusis* and the *Via Mala*; drive to *Reichenau*; diligence thence to Coire.

From Coire to the *Schanfiggthal* and to *Arosa*, see R. 92.

## 90. From Landquart to Schuls over the Fluela Pass. The Prätigau.

Comp. Maps, pp. 332, 388.

57 M. DILIGENCE to Klosters (20½ M.), twice daily in 5 hrs. (7 fr. 50, coupé 9 fr. 55 c.), to Davos-Dörfli (27½ M.) in 6 hrs. 50 min. (9 fr. 90, coupé 12 fr. 85 c.); to Schuls (57 M.) in 14 hrs. (22 fr. 5, coupé 27 fr. 25 c.). One-horse carr. from Landquart to Davos 40, from Davos to Schuls 32 fr.; 'extra-post' and pair from Landquart to Davos-Dörfli 74 fr. 60 c., to *Davos-Platz* 79 fr. 80 c.; from Davos to *Tarasp* 77 fr. 60 or 80 fr. 40 c. — This is the direct route from *Rorschach* and Coire to the Lower Engadine. A railway to Klosters is projected.

The *Prätigau* ('meadow-valley'; Roman. *Val Partenz*), a somewhat

narrow valley, richly sprinkled with fruit-trees, is noted for its fertility, its excellent pasturage, and its fine breed of cattle. At its mouth and in other places it is covered with the deposits of the Landquart. Among the surrounding mountains are several snow-peaks. In its scattered dwellings it resembles Canton Appenzell, but its climate is milder and its soil more fertile. Population (Prot.) about 10,000. German is spoken, but, as in the Tyrol, most of the villages have Romanic names, that language having once been spoken here. The *Rhaetikon* chain, to the N., culminating in the *Scesaplana* (see below), separates the Prätigau from the Montavon (p. 405).

The road from stat. *Landquart* (p. 329) to the Prätigau crosses ( $\frac{1}{4}$  M.) the high-road to Coire. (On the other side of the Landquart is the charmingly situated Malans; in the background to the N.W. rise the Curfirsten and the St. Luziensteig between the Fläscherberg and the Falknis.) Beyond the (2 M.) inn *Zum Felsenbach* we cross the *Landquart*, and enter the *Klus*, a narrow gorge,  $\frac{3}{4}$  M. long, the entrance to the *Prätigau*. On the projecting rocks are a few fragments of the castle of *Fragstein*, which once commanded the mouth of the gorge. In 1799 the French had to make a détour in order to capture this defile, which was bravely defended by the peasants.

A steep road diverging to the right, before the bridge is crossed, ascends to the ( $\frac{3}{2}$  M.) *Kurhaus Valzeina* (3671'; R. from 2, pens. 4-5 fr.), prettily situated in the *Valzeinathal*. Thence to the top of the *Valzeiner-spitz* or *Haupt* (4598'; fine view),  $\frac{3}{4}$  hr., easy; another fine point is the *Cyprianspiz* (5833'), reached in  $2\frac{1}{2}$  hrs. by *Hinter-Valzeina*. A bridle-path leads over the *Sturnaboden* (4505') and through the *Schlundtobel* to ( $\frac{1}{2}$  hrs.) *Zizers* (p. 329).

Beyond the *Klus* the valley expands. We soon reach *Pardisla*, *Schmitten*, with the ruined castle of *Solävers*, and ( $\frac{13}{4}$  M.) *Grüsch* (2113'; \**Krone*; *Rosengarten*). Large embankments were constructed across the valley in 1847-48 with a view to reclaim the land devastated by the Landquart.

Carriage-road from *Pardisla* to the left to ( $\frac{1}{2}$  M.) *Seewis* (2986'; \**Kurhaus*, pens. 5-7 fr., carr. at the Landquart station, 2-8 p.m.; \**Höf.-Pens. Scesaplana* and *Pens. Walser*, at the E. end of the village; civil landlord, Hr. A. Walser, well acquainted with the district), a summer resort, charmingly situated on the hill-side amidst rich pastures. The poet *Gaudenz de Salis-Seewis* (d. 1834) is buried in the churchyard here. Pleasant walks to the *Tansboden*, above the school, and thence to the *Ahorngruppe* and the *Markusplatz* ( $\frac{1}{4}$  hr.); to *Marneln* (3861';  $\frac{3}{4}$  hr.); to the *Malensäss* or chalet of *Matan* (4282'; 1 hr.); to *Fadera* (3477'; 1 hr.); and to the *Manmas* (3812'; 1 hr.). — Ascents. (Guides *Fausch* and *Sprecher*): The *Vilan* or *Ochsenberg* (erroneously *Augstenberg*; 7802'; 4 hrs.; guide 5 fr.) affords a splendid view. — Ascent of the *Scesaplana* (9738'; 6-7 hrs.; guide 14 fr.), by the *Alp Patus* and the ( $\frac{1}{2}$  hrs.) *Schamella Club Hut* (7800'; Inn in summer); thence to the top by a steep path in 2 hrs. more (comp. p. 406). — Passage of the *Cavell-Joch* (7563') to the *Lüner See* 6 hrs. (guide 8 fr.), rather toilsome (comp. p. 406).

7 M. *Schiers* (2155'; \**Post*; *Stern*; *Löwe*),  $2\frac{1}{4}$  M. from *Grüsch*. On 24th April, 1622, the villagers defeated the Austrians in the churchyard. The women chiefly contributed to the victory, and they have since enjoyed the privilege of first receiving the sacrament as a reward.

Over the *Schweizerthor* (7057') or the *Drusenithor* (7728') to (8-9 hrs.)

*Schruns*, see p. 405 (both toilsome, and rarely traversed). — Ascent of the **Kreuz** (7218') by *Fauna* and *Stelzerberg*, in 4 hrs., interesting.

The road crosses (1 M.) the river, which it follows through the narrowing valley to (3 M.) **Jenatz** (2462'; *Post*; *Krone*) and (1 M.) *Fiderisau* (2447'; Niggli, plain).

A road ascends here to the right to (1 M.) the *Village of Fideris* (2962'; Inn, belonging to the owner of the baths; several pensions), where a monument to the judge *Schneider*, the 'Hofer' of the Vorarlberg, was erected by Archduke John. To the S. of the village (1½ M.; road for small vehicles only) are the **Baths of Fideris** (3480'), situated in a gorge. The water, containing carbonate of soda and carbonic acid gas, is beneficial in pulmonary complaints, like that of St. Moritz, but it is less powerful (pens. 5-6 fr.).

The road follows the Landquart through a magnificent rocky and wooded gorge. To the left, high above, lies the hamlet of *Putz*, with the ruined stronghold of *Castels*, destroyed by the 'Gray Confederates' in 1622. From a pine-clad hill to the right peeps the ruin of *Strahlegg*. We cross the Landquart to the hamlet of *Dalvazza*, belonging to the parish of *Luzern* higher up, and (2 M.) **Küblis** (2690'; \**Krone*; *Steinbock*), a pleasant village.

FROM KÜBLIS TO THE MONTAVON, over the *St. Antönien-Joch* (7848'), 8 hrs. to Gallenkirch, easy. From the village of (3 hrs.) *St. Antönien* (4660'; \**Lötscher*) the \**Sulzfluh* (8924'; superb view) may be ascended in 4-5 hrs. (trying; with guide). — To *Schruns* over the *Partnun* or *Grüben Pass* (7552'), 7-8 hrs.; over the *Plassegg-Joch* (7694'), 8 hrs.; both without difficulty. On the *Partnun-Staffel*, 1½ hr. above *St. Antönien*, is the finely-situated *Hôt.-Pens. Sulzfluh* (5866'; modest, pens. 5 fr.). — To *Langwies* by *Conters* and the *Durannapass*, 5 hrs., see p. 343.

The road begins to ascend (above, to the right, is *Conters*, p. 343). It skirts the N. slope, affording fine views, crosses several valleys with waterfalls, and leads by (1½ M.) *Saas* (3260'; *Post*), and (2½ M.) **Mezza Selva** (3400'; \**Inn*, moderate), the post-station for the opposite village of *Serneus*, to (3 M.) **Klosters** (p. 338). From the last height, we survey the Prätigau, with the finely vaulted *Silvretta Glacier* terminating the valley to the E.; to the right rise the *Roggenhorn* (9505') and the *Gatschiespitz* (8770').

A carriage-road, descending by *Mezzaselva* and crossing the Landquart, leads hence to the considerable village of *Serneus*. In the valley to the left on the left bank of the Landquart are (1 M.) the **Baths of Serneus** (3225'; \**Kurhaus*, moderate), noted for its sulphur-spring. The route hence to (3 M.) **Klosters** crosses both arms of the Landquart (1 M.), and then keeps to the right, traversing pastures, and ascending the stream.

20½ M. **Klosters** is prettily situated among pastures and woods in a broad valley, shut in on all sides by lofty mountains, and is much frequented in summer. It consists of the three hamlets of (2 M.) *Dörfli* (3690'; \**Kurhaus Klosters-Dörfli*; *Pens. Schweizerhaus*), *Platz* (3966'), 1 M. farther, with the church, and *Brücke* (3907'), on the other side of the Landquart. The hotels in the two last are: on this side of the bridge: \**Hôt.-Pens. Vereina*; \**Hôt.-Pens. Brosi*, R. & A. 3, D. 3, S. 2, B. 1¼, pens. 7 fr. — Beyond the bridge: \**Hôt.-Pens. Silvretta*, or *Kurhaus Klosters*, R. 3-4, B. 1, D. 3, S. 2, pens. 8-9 fr.; \**Pens. Florin*). The *Rütiwald*, ¼ M. from the bridge, is well provided with benches.

**EXCURSIONS.** (Guides: *Chr. and W. Jann, L. Güler, and Ant. Schlegel.*) Attractive short walks to *Auje* (1½ hr.), *Monbiel* (1 hr.), *Marienhöhe* (½ hr.), the *Schwarzsee* (1¼ hr.), *Obere Rütli* (1½ hr.), etc. — To the *Silvretta Club Hut* (5 hrs.; guide 7 fr.), see below. From the hut to the fall of the *Silvretta Glacier*, 1½ hr. there and back; to the top of the glacier, 3 hrs. — The *Gotschna* (7435'), 3½ hrs. with guide, reached by passing the *Schwarzsee* (see below) and crossing the meadows of *Parssenn*; the *Carnardhorn* (8566'; 5 hrs. from *Novai*, see below; 7 fr.) and the *Aelpeltspitz* (8825'; 5 hrs.; 7 fr.), ascended through the *Schlappinthal*, are fine points, free from difficulty. *Casanna* (8405'; 3½-4 hrs.; guide 7 fr.); the last part requires a steady head. *Pischahorn* (9790'; 6 hrs.; 7 fr.), through the *Mönchalpthal*, not difficult. More laborious are the *Ungeheuerhorn* (9843'; 5 hrs. from the *Vereina Alp*, see below, and through the *Süserthal*; 20 fr.) and the *Plattenhörner* (highest peak 10,587'; 6 hrs. from *Vereina*; 22 fr.). — The *Silvrettahorn* (10,656'), 4 hrs. from the club-hut (see below; guide from the hut 10 fr.), and the *Grosser Piz Buin* (10,870'), 6 hrs. from the hut (guide 20 fr.), present no danger to experts. More difficult are the *Klein-Buin* (10,710'), *Verstanklahorn* (10,833'), *Seehörner* (*Gross-Litzner*, 10,200'; *Gross-Seehorn*, 10,250'), and *Madrishorn* (9344').

**FROM KLOSTERS TO SÜS BY THE VEREINA PASS**, 9-10 hrs. (guide 12 fr.), tolerably fatiguing. A narrow road ascends the right bank of the *Landquart*, which is formed by the confluence of the *Sardasca* and *Vereina*, 1½ hr. above *Klosters*, and leads by *Monbiel* to (1½ hr.) the *Novai Alp* (7770'), on the left bank of the *Sardasca*. We now follow a bridle-path to the right, and ascend the *Vereina Valley*, passing the *Stutzalp* (6158') to the (1½ hr.) *Vereina Alp* (6232'), at the mouth of the *Vernela Valley* (see below), and to the (¼ hr.) *Alp Fremdvereina* (6437'), where the valley divides into the *Jörithal* to the right and the *Süser-Thal* to the left. We ascend the latter to the (2½ hrs.) pass of *Val Torta*, or *Vereina Pass* (8725'), traverse the snow to the left of the *Hörnli*, and descend rapidly by a rough path through the *Val Sgilians* to (3 hrs.) *Süs* (p. 389). Or, at the upper end of the *Süser Thal*, we may turn to the right to the *Fless Pass* (8133') and descend thence through the *Val Fless* to the *Susasca Valley* and the *Fluela* road (p. 339) 3 M. above *Süs*. A third route, the finest of all, leads through the *Jörithal* (see above), with the seven *Jöriseen* and the extensive *Jöri Glacier* overshadowed by the *Weisshorn* (10,130'), and across the *Jöri-Fless Pass* (8422') to the *Val Fless* and the *Fluela* road.

**FROM KLOSTERS TO LAVIN BY THE VERNELA PASS**, 10-11 hrs. (guide 12 fr.), suited for adepts only. From the *Vereina Alp* (see above) the path ascends the *Vernela Valley* (see above), passing the cavern of *Baretta-Balma*, to the *Piller Gletscher*; then a toilsome ascent on the ice to the (6-7 hrs.) *Vernela Pass* (*Laviner Joch* or *Fuorcia Zadrell*, 9131'). Steep descent into the *Val Lavinuoz*, to *Marangun*, and below the precipices of the *Piz Linard* by the *Alp da Mezz* and *Alp da Doura* to *Lavin* (p. 389).

**FROM KLOSTERS TO GUARDA BY THE SILVRETTA PASS**, 10-11 hrs. (guide 16 fr.), fatiguing, but presenting no difficulty to adepts. Road to *Novai* (see above; shorter path on the right bank of the *Sardasca* by *Pardenn* and *Garfun*) and through the *Sardasca Valley* to the (3 hrs.) *Sardasca Alp* (5364'); then a path to the (2 hrs.) well-kept *Silvretta Club Hut* (about 7480') on the *Medje-Kopf* (8225'), close to the crevassed *Silvretta Glacier*. We then ascend the crevassed glacier to the (3 hrs.) *Silvretta Pass* to the W. of the *Signalhorn* (10,520'), skirt the *Kleine Piz Buin* (10,710'), and finally descend the steep and troublesome *Pian-Rai* glacier and through the *Val Twoi* to (3 hrs.) *Guarda* (p. 390). — From the club-hut to *Guarda* over the *Verstanklahorn* or the *Tiatscha Pass* (*Fuorcia del Confm*), 7 hrs., two very trying routes, for adepts only (guide 15 fr.).

To the *Montavon* over the *Schlappinerjoch* (8 hrs. to *Gallenkirch*), see p. 405.

The high-road to *Davos* (one-horse carr. to *Davos-Platz*, 8½ M., in 2½ hrs., 10 fr.) quits the *Landquart*, and in a long bend (which walkers cut off) ascends the *Klostersche Stütz*, a wooded hill separat-

ing the Prätigau from the district of Davos. At (3 M.) *Unter-Laret* (5017'; Inn), a group of chalets in a meadow, is the small *Schwarzsee*. (Walkers may save time by following the old road  $\frac{3}{4}$  hr. from Klosters, crossing the *Riedlochbach*  $\frac{1}{4}$  M. beyond the bridge, and ascending by the guide-post to the right, past the *Schwarzsee*.) (1 M.) *Ober-Laret*; ( $\frac{3}{4}$  M.) *St. Wolfgang* (\*Hôt. Davos-Kulm, pens. 5 fr.), at the top of the pass (5357'). The road then descends through wood, passes ( $\frac{3}{4}$  M.) the chalets *Ob dem See* and a new *Kurhaus*, and skirts the bank of the *Davoser See* (5125'; 1 M. long), a lake abounding in fish, and drained by the *Davoser Landwasser*. About  $\frac{1}{4}$  M. beyond the S. end of the lake, beyond the *Seehorn Inn*, is —

27 $\frac{1}{2}$  M. **Davos-Dörfli** (5160'; p. 340), where diligence-passengers dine. To Davos-Platz, see p. 340.

The Fluela road crosses the *Landwasser*. (To the right, at the head of the *Dischma Valley*, rises the beautiful *Piz Vadret*, 10,565'.) We ascend the sequestered *Fluela Valley*, on the right bank of the Fluela, traversing wood, and passing the (4 M.) *Inn Zur Alpenrose* (6004') and (1 $\frac{1}{2}$  M.) the *Tschuggen Inn* (6370'), to the bleak upper part of the valley, bounded by barren slopes. (The old bridle-path cuts off the windings of the road.) On the (4 M.) —

38 M. **Fluela Pass** (7835'; \**Fluela Hospice*, R. 2, D. 4 fr.) the road passes between two lakes, the first of which (*Schottensee*), on the right, contains greenish-white glacier-water, the other on the left (*Schwarzsee*) clear spring-water. To the N. rises the *Weisshorn* (10,130'), to the S. the *Schwarzhorn* (10,338').

The \**Schwarzhorn* (10,338'; 3-3 $\frac{1}{2}$  hrs., guide 8 fr.), an admirable point, is not difficult. We descend the road to the E. for 1 M., and then ascend the *Radünthal* by a path to the right, over stony and grassy slopes, to the (1 $\frac{1}{2}$  hr.) glacier. This we cross to the (20 min.) base of the peak, and ascend its steep S. arête to the ( $\frac{3}{4}$  hr.) top. Imposing panorama: most conspicuous from S. to W. are the *Piz Vadret*, and beyond it the *Bernina*, *Piz Dosè*, etc.; the *Piz Kesch*, *Piz d'Acla*, *Tinzenhorn*, *Piz St. Michel* (and, farther off, the *Valaisian* and *Bernese Alps*); *Lenzerhorn*, *Tödi*, *Glärnisch*, *Sentis*, *Scesaplana*, in the foreground the *Silvretta*, the *Oetzthaler Ferner*, *Piz Lischanna*, *Pisoc*, *Ortler*; then the valleys of *Fluela*, *Dischma*, *Davos*, and the *Lower Engadine* with *Ardetz* and the *château of Tarasp*.

The road descends the rock-strewn valley in windings, and crosses the *Susasca* at (2 $\frac{1}{4}$  M.) *Chant Sura*, by a road-menders' hut (7143'). To the right opens the dreary *Val Grialetsch*, at the head of which rises the jagged *Piz Vadret* (10,565'), with the great *Grialetsch Glacier*. The road crosses a torrent from the *Val Fless* (p. 338) on the left. Fine retrospect of the *Schwarzhorn*. Farther down, we cross to the right side of the valley and pass through a gallery, beyond which *Süs*, with its ruined castle, becomes visible in the valley, with the three-peaked *Piz Mezdi* (p. 389) above it. Then a descent in windings (old road to the left a short-cut) to (7 M.) —

44 M. *Süs* (p. 389); thence to (57 M.) *Schuls*, see R. 103.

## 91. From Davos-Dörfli to Coire viâ Lenz (Landwasser Route).

Comp. Map, p. 388.

36 M. DILIGENCE daily in 8 (returning in  $8\frac{3}{4}$ ) hrs.;  $14\frac{1}{2}$  fr., coupé 17 fr. 40c. — EXTRA-POST, with two horses, from Coire to Davos-Platz 105 fr. 40 c., to Davos-Dörfli 111 fr. 10 c.; through the Schyn Pass 130 fr. 20 c. or 135 fr. 90 c. — Two-horse carr. from Coire to Wiesen 70, to Davos 100 fr. — The *Landwasser Road*, constructed in 1870-73, vies in boldness of structure with the Schynstrasse and the Via Mala, and surpasses them both in the grandeur and variety of the scenery it traverses.

The district of **Davos** (Rom. *Tavau*), a lofty Alpine valley, about 5 M. long and  $\frac{1}{2}$  M. broad, with 1800 Prot. inhab., consists of pastures and a few corn-fields, sprinkled with cottages and chalets. It is enclosed by wooded mountains, and watered by the *Landwasser*. Around the five churches of the valley are grouped the hamlets of *Dörfli*, *Am Platz* (or *St. Johann am Platz*), *Frauenkirch*, *Glaris*, and, in a lateral valley, *Monstein*. Down to 1848 the district formed one of the 26 sovereign jurisdictions of the Grisons (p. 332). The inhabitants are said to have been originally German immigrants from the Valais, who settled here in the 13th century.

**Davos-Dörfli** (5160'; *Kurhaus Davos-Dörfli*, pens. 6-7 fr., well sheltered; \**Hôt. Flüela*, R. & A.  $2\frac{1}{2}$ , B. 1, D. 3 fr.; *Pens. Gredig, Bellevue, Paul, Villa Sonneck*), is prettily situated at the base of the *Schiahorn* (8900'). Opposite, at the head of the *Dischma* valley, to the S.E., is the *Scaletta Glacier* with the *Piz Vadret* (p. 341); and to the left rises the *Schwarzhorn* (p. 339).

Pleasant walk to the ( $\frac{1}{4}$  hr.) *Davoser See* (p. 339), with promenades on its E. bank. The *Weissfluh* (9305'; ascended by *Meierhof* in  $4\frac{1}{2}$  hrs.; guide advisable) is a fine point of view (alternative descent to *Langwies*, p. 343). — The *Pischahorn* (9790';  $5\frac{1}{2}$  hrs.; guide 10 fr.) is ascended without difficulty viâ *Tschuggen*, see p. 339.

**$13\frac{1}{4}$  M. Davos-Platz.** — \**KURHAUS DAVOS*; \**HÔT. D'ANGLETERRE*; \**HÔT.-PENS. BUOL*; \**HÔT. BELVEDERE*, pens. 5-10 fr.; \**HÔT. VICTORIA*, in the English style; \**HÔT.-PENS. GARRÉ*; \**HÔT. RHÄTIA*, R. & L. 3, pens.  $6\frac{1}{2}$ -10 fr.; \**Post*, moderate; \**HÔT. STRELA*; \**SCHWEIZERHOF*; *DAVOSERHOF*; *RATHHAUS*, moderate; *HÔT.-PENS. WINDSOR*; *PENS. KILP*. — Apartments at the *Centralhof*, *Villa Florenza*, *Villa Morosani*, *Taverna House*, *Frei House*, *Villa Dönier*, etc. — *Café* in the *Kurhaus Holsboer*. *Wine* at the *Veltlinerhalle*. — *Visitors' Tax*  $1\frac{1}{2}$  fr. per week. — The *Fridericianum* is a school for boys with pulmonary affections (*Dr. Perthes*).

**CARRIAGES.** One-horse, to Davos-Dörfli 8 fr., two-horse  $5\frac{1}{2}$  fr.; to Spinabad and Glaris 6 or 12. *Schwarzsee* 7 or 13. *Tschuggen* 8 or 15. *Klosters* or *Hoffnungsaue* 10 or 18. *Flüela Hospice* 12 or 22. *Wiesen* 15 or 28. *Tiefenkasten* 25 or 45. *Thüsis* 35 or 65. *Landquart* 26 or 60. *Coire* and *Ragatz* 35 or 65. *Tarasp* 32 or 60. *Samaden* 45 or 80. *Pontresina* 50 or 90 fr.

**Davos-Platz**, or *St. Johann am Platz* (5115'), the capital of the district and of the ancient league of the ten jurisdictions, with picturesque houses scattered among the pastures, is a favourite summer and winter resort of consumptive patients. It is sheltered by lofty mountains from the N. and E. winds, and the air is remarkably pure and dry. The hall of the handsome *Rathhaus* (\**Restaurant* on the ground-floor) contains interesting stained glass and other curiosities. A band plays at midday and in the evening in *Holsboer's Kurgarten*.

**WALKS.** To the *Stein* (Restaur.), above *Hôtel Buol*, with fine view, 20 min. — To the *Waldhaus* (*Hôt.-Pens.*) at the entrance to the *Dischmathal*, 20 min. — To *Davos-Dörfli* and the *Davoser See* (see above),  $\frac{1}{4}$  hr. —

*Gemsjäger*,  $\frac{1}{2}$  hr., and waterfalls in the *Alberti-Tobel*,  $\frac{1}{2}$  hr. — *Schatsberg* (8150'; refreshm.), 1 hr.; *Strela-Alp* (8496'),  $\frac{1}{4}$  hr.; *Grüne Alp*, and *Ischa-Alp*, each 1 hr. — To *Frauenkirch*,  $\frac{3}{4}$  hr.; baths of *Clavadel*, 1 hr., etc. — ASCENTS (guides, A. Mettler, L. Arduser, A. Corat, and others). \**Schiahorn* (8900'), by the *Strela Pass* (p. 344), 4 hrs. (guide 7 fr.); easy and interesting. — *Alteingrat* (7808'), by *Glaris*,  $4\frac{1}{2}$  hrs., not difficult (guide 8 fr.); easily ascended from Wiesen also, via the *Alvascheiner Alp* (p. 342). — \**Schwarzhorn* (10,338'), from the *Fluella Pass*, 3 hrs. (10 fr.), see p. 339. — *Piz Vadret* (10,585'), by the *Scaletta Pass*, 6 hrs. (guide 20 fr.), an interesting glacier-expedition for experts. — *Hoch-Ducan* (10,060'), from *Sertig-Dörfli* (see below) 6 hrs. (20 fr.), difficult and very fatiguing.

FROM DAVOS TO SCANFS OVER THE SCALETTA PASS,  $8\frac{1}{2}$  hrs., attractive (direct route from Davos to the Upper Engadine; novices only need a guide). From Davos-Dörfli we follow the high-road to Davos-Platz for a few hundred paces, turn to the left into the *Dischma Valley*, and reach ( $2\frac{3}{4}$  hrs.) the inn *Im Dürrboden* (6598'), with a fine view of the *Scaletta Glacier*. To the left rises the *Schwarzhorn* (10,338'), ascended hence in 4 hrs. (better from the *Fluella Pass*, p. 339). The rough, stony path ascends in 2 hrs. more to the *Scaletta Pass* (8592'), lying between the *Kühälphorn* (10,108') and the *Scalettahorn* (10,066'). A hut affords shelter; view limited. Descent, very steep at places, but enlivened by waterfalls and views of the lateral valleys with their glaciers, to the *Alp Fontauna* (7210'), and through the *Sulsanna-Thal* to ( $2\frac{1}{2}$  hrs.) *Sulsanna* (poor inn) and ( $\frac{1}{2}$  hr.) *Capella* in the *Innthal*; then to ( $1\frac{1}{2}$  M.) *Scanfs* (p. 388).

From Davos to Coire by the *Strela Pass* (*Schanfigg, Arosa*), see R. 92; to Arosa by the *Meyenfelder Furka*, see p. 344.

TO BERGÜN OVER THE SERTIG PASS, 8 hrs., interesting (road to Sertig-Dörfli; then a bridle-path, without guide). About 1 M. to the S. of Davos-Platz the road diverges from the *Frauenkirch* road to the left, crosses the *Landwasser*, enters the pretty, wooded *Sertig-Thal*, and leads past (2 M.) the small sulphur-bath of *Clavadel* (5460'; pens.  $4\frac{1}{2}$  fr.) and many scattered chalets to (4 M.) *Sertig-Dörfli* (6102'; Gadmer, rustic), with the church of the valley. Above the village ('*Hinter den Ecken*') the valley divides into the *Ducan-Thal* to the right, from which a fatiguing route leads over the *Ducan Pass* (8763') to *Filisur*, and the *Kühälphthal* to the left, through which the bridle-path now ascends to the ( $2\frac{1}{2}$  hrs.) *Sertig Pass* (9062'), between the *Kühälphorn* (see above) and the *Hoch-Ducan* (10,060'). Fine view of the *Porchabella Glacier* and *Piz Kesch* (11,228') towards the S. We then descend to the right past the *Raveisch Lakes* and through the *Val Tuors* to the chalets of *Chiaclavuot* (6106') and (3 hrs.) *Bergün* (p. 366); or we may descend from the pass to the left through the *Val Sertig* to the (1 hr.) *Alp Fontauna* (see above) and through the *Sulsanna-Thal* to (4 hrs.) *Scanfs* (p. 388).

Below Davos are several torrents with their broad stony deposits. The road follows the right side of the valley, which is sprinkled with houses and chalets, in view of the tooth-like *Tinzenhorn* to ( $2\frac{1}{2}$  M.) *Frauenkirch* (Post, well spoken of), protected from avalanches by a bulwark, with a picturesquely situated old church. To the left opens the *Sertig-Thal*, in which lies *Clavadel* (see above). The valley contracts. We cross the *Landwasser* near the ( $\frac{1}{2}$  M.) *Spinabad* (4816'), a sulphur-bath (good, though plain) prettily situated amidst pines, and pass ( $\frac{3}{4}$  M.) *Glaris* (Post), scattered on the pastures of the right bank. The road then leads through the picturesque, wooded valley, on the left bank of the stream, in the direction of the *Piz St. Michél* (p. 366), to the ( $2\frac{1}{2}$  M.) *Schmelzboden Hoffnungsau* (4362'; Inn), a foundry disused since 1847. To the right rise the precipitous pine-clad and stony slopes of the *Züge*.

Below the foundry the valley contracts to a wild gorge. The new road (*Zügenstrasse*) follows the left bank for  $\frac{3}{4}$  M. more, leads through a tunnel and an avalanche-gallery, and crosses to the right bank, where it soon begins to ascend. Three more tunnels and another avalanche-gallery. The *\*Bärentritt*, a projecting platform on the road-side, 250' above the Landwasser, affords a striking view of the grand and wild valley, into which the *Sägetobel* fall, 105' high, is precipitated on the right. The road crosses the *Sägentobel* and the *Brückentobel*, and ascends in long windings to ( $\frac{23}{4}$  M.) —

12 $\frac{1}{2}$  M. **Wiesen**, Rom. *Tein* (4720'; *\*Hôt.-Pens. Bellevue* and *\*Hôt.-Pens. Palmy*, belonging to the same landlord; pens. 6-7 fr. at both), on the sunny S. slope of the *Rothhornstock*, high above the Landwasser, sheltered from the N. and N.E. winds, and a health-resort for patients with pulmonary and nervous complaints. To the S., beyond the deep gorge of the Landwasser, on the green slopes of the *Stulsergrat* (8790'), lies *Jenisberg*. Farther distant are the huge *Tinzenhorn* (10,278') and the *Piz St. Michel* (10,370').

**WALKS.** To the *Tiefentobel* (see below), 20 min.; the road commands a beautiful view of the Tinzenhorn, Piz Michel, and Piz d'Aela; farther on is (40 min.) *Schmitten*. Beyond the Tiefentobel we may descend to ( $\frac{1}{4}$  hr.) *Boömen* (4162'), with its ruinous houses; pleasant forest-path thence into the gorge of the Landwasser, to the *Theerhütte*, and to the *Leidboden* (20 min.); then either return to ( $\frac{3}{4}$  hr.) Wiesen, or cross the stream and traverse fine larch-forest interspersed with pleasant glades to (1 hr.) *Filisur* (p. 366). — To the (35 min.) *\*Jenisberg Bridge* (3900'), 273' above the Landquart. A few paces to the left, before reaching the bridge, we have a fine view of the *Känzeli Waterfall*. From the bridge a steep ascent to ( $\frac{1}{4}$  hr.) *Jenisberg* (5010'); then by a path, very rough at places, high above the Zügenstrasse, with fine views of the Davos valley, to the ( $\frac{1}{4}$  hr.) *Hoffnungsaue* (see above). — To the ( $\frac{3}{4}$  hr.) *\*Bärentritt*, and by the romantic *Zügenstrasse* to the *Hoffnungsaue* foundry and to Davos (see above). — By the old Davos road (see above), passing the *Brückentobel*, *Mühletobel*, *Sägetobel*, and *Steigtobel*, to the ( $\frac{1}{2}$  hr.) *Steighalde*, an open pasture with an extensive view. (On the right, below the path, is the considerable central Sägetobel Waterfall, which deserves a visit.) — The *Wiesener Alp* (6310'; good forest-path,  $\frac{1}{2}$  hr.) is a good point of view; a finer is the *\*Sandhubel* (9080'), ascended from the Alp in  $2\frac{1}{2}$  hrs. (riding practicable).

Beyond Wiesen (1 M.) the road crosses the profound *Tiefentobel* (with a large avalanche-bulwark above it), and passes through a tunnel. The church of (2 M.) **Schmitten**, Roman. *Farrera* (4150'; *Adler*; *Kreuz*; *Krone*), on a grassy hill, now becomes visible. Below the village the *Albula* unites with the Landwasser.

To **FILISUR** (p. 366). Walkers may take a footpath which diverges from the road to the left near the church, descends in a wide curve, crosses the Schmitterbach, and joins the Albula road before the ( $\frac{1}{2}$  hr.) bridge across the Landwasser between Bad Alveneu and Filisur. — From Wiesen across the *Leidboden* to ( $\frac{1}{2}$  hr.) Filisur (boy as guide), see above.

The road crosses the *Schmittertobel* to ( $\frac{1}{2}$  M.) **Alveneu**, Rom. *Alvagne* (3887'). To the S.E. we obtain a pleasant view of the Bergüner Thal, separated from the valley of the Landwasser by the *Stulsergrat* (8790'); in the background rises the *Albulahorn* (*Piz Uertsch*, 10,738'). Beyond Alveneu the road remains on the hill



for a short distance, and then descends by a long curve into the large *Crapanaira-Tobel*, where it divides. [The road to Tiefenkasten (used also by the Albula diligence, p. 365) descends to *Surava* (Bad Alvaneu lies to the left, see p. 365), in the Albula valley, and leads to (5½ M.) *Tiefenkasten* (p. 368), 10 M. from Wiesen.] The road to Coire follows the hill-side, and crosses a covered wooden bridge at the base of the castle of *Belfort* (3576'), destroyed in 1499, a picturesque ruin on an almost inaccessible rock. Then (3 M.) *Brienz* (3713'), and (2 M.) —

22 M. *Lenz* (p. 368); thence to *Churwalden* and (14 M.) *Coire*, 36 M. from Davos-Dörfli, see R. 99.

## 92. From Coire to Davos through the Schanfiggthal. Arosa.

*Comp. Map, p. 388.*

From Coire to *Langwies*, 13½ M., diligence daily in 4¼ hrs. (4 fr. 25 c.); carriage with one horse 20, two horses 35 fr. From *Langwies* to *Davos*, by the *Strela Pass*, bridle-path in 4½ hrs. (guide or horse 10 fr.); to Arosa bridle-path or foot-path in 2½ hrs. (road being made), horse 10 fr. and fee of 80 c. The diligence does not take heavy luggage.

*Coire*, see p. 333. Immediately outside the town the road begins to ascend the steep slope of the *Mittenberg* (p. 335), and beyond a rocky cleft it commands a fine retrospect of Coire and the valley of the Rhine. Below (3 M.) *Maladers* (3321') it enters the picturesque *Schanfiggthal*, with its woods and meadows. The *Plessur*, far below in its wooded gorge, is fed by many affluents from both sides. Beside the bridge which spans the deep ravine of the *Calfreiser Tobel* is a pretty waterfall, and a little beyond it is another rocky cleft, through which the road passes to (3 M.) *Calfreisen* (4093'), to the left of which above the road, rises the ruin of *Bernegg*. Crossing the *Castieler Tobel*, we next reach (1 M.) *Castiel* (3958'; Hemmi, good wine). The road now winds along the mountain-slopes, maintaining a tolerably uniform level and crossing the *Glusaure Tobel* and the *Grosstobel*, to (¾ M.) *St. Peter* (4126'; *Pens. Badrutt*, 4 fr., well spoken of), and continues by *Peist* (4382'; Inn) and over the *Peister Tobel*, the *Frauen Tobel*, and the *Gründje Tobel*, to (¾ M.) —

13½ M. *Langwies* (4516'; *Pens. Mattli*, 4½-6 fr.; *Bär*), the chief place of the Schanfigg, occupying a sheltered position at the foot of the *Strela Pass*. To the S. opens the *Arosa-Thal* (p. 344).

FROM LANGWIES TO KÜBLIS BY THE DURANNA PASS, 5 hrs., an easy and attractive route. A bridle path ascends by *Fondei* or *Strassberg* (6274') to the (2½ hrs) marshy summit of the pass (8966'), between the *Weissfluh* (see below) on the right, and the *Kistenstein* (8134') on the left. View of the Rhaeticon chain, etc. We descend by the *Fideriser Alps* to (2 hrs.) *Conters* (3716'), whence a carriage-road leads to (½ hr.) *Küblis* (p. 337). — The *Weissfluh* (9840') may be ascended in 8½ hrs. from *Langwies*, either viâ *Fondei* or viâ the *Haupter Alps* near the *Strela Pass* (easy and attractive; descent if desired to Davos, comp. p. 340).

**Arosa**, which has lately come into favour as a health resort both in summer and in winter, may be reached in  $2\frac{1}{2}$  hrs. from Langwies either by means of a bridle-path, the first part of which is very miry even in dry weather, or by means of a slightly shorter but stony foot-path on the left bank of the Arosa. The latter is the preferable route. (A new road will be ready in 1887.) The two paths unite before reaching (1 hr.) *Lützenrüti*. Thence the route leads through wood to the ( $\frac{1}{4}$  hr.) \**Pens. Seehof* (5707'; 4-4 $\frac{1}{2}$  fr.), situated on the little *Untersee* in the *Seegrube*, or lower part of Arosa, and skirts the lake on the right (the larger *Obersee* lies  $\frac{1}{4}$  M. to the N.) to the \**Pens. Rothhorn* (4-5 fr.; post and telegraph office), which commands a fine view. A little aside and somewhat higher lies the larger \**Pens. Walddhaus* (4 $\frac{1}{2}$  fr.). About  $\frac{3}{4}$  M. farther, at the beginning of the village proper, are the \**Pens. Brunold* (plain) and the \**Kurhaus Arosa* (6035'; 6 $\frac{1}{2}$ -8 fr.), situated among meadows at a distance from the woods. These houses are all generally full in summer, and travellers who have not engaged rooms in advance are liable to disappointment.

**EXCURSIONS.** From the *Pens. Rothhorn* past the *Obersee* to the ( $\frac{1}{2}$  hr.) hamlet of *Maran* (6035'; rustic inn) and to the (1 hr.) *Churer Alpen* (see below). (Boats for hire on both *Obersee* and *Untersee*.) — From the *Seehof* to the (1 hr.) pretty waterfall in the *Welschtobel*. — From the *Kurhaus* to the top of the *Tschuggen* (6727';  $\frac{1}{2}$  hr.; easy). From the *Kurhaus* to the (1 hr.) blue *Schwellisee* (6294') and the ( $\frac{3}{4}$  hr.) *Aelplisee* (7052') at the foot of the *Rothhorn* (see below). — The *Arosar Weisshorn* (8708';  $2\frac{1}{2}$  hrs. from the *Kurhaus*, with guide) is an easy and attractive ascent. — The \**Arosar Rothhorn* (9787'; splendid view) is most conveniently ascended through the *Welschtobel* (4 $\frac{1}{2}$  hrs., with guide); the descent past the *Aelplisee* and the *Schwellisee* takes  $2\frac{1}{2}$  hrs.

**PASSES.** FROM AROSA TO DAVOS by the *Meyenfelder Furca* (8020') between the *Furkahorn* (8948') and the *Amselsfuh* (9135'), 5 hrs. to *Frauenkirch* (p. 341), shorter but not so attractive as the *Strela Pass*. — To COIRE by the *Churer Alp*, *Tschiertschen* (4431'; Inn), and *Prada*, 6 hrs., the shortest route for walkers; a more fatiguing route leads over the *Carmenna Pass* (7796'), between the *Weisshorn* and the *Plattenhorn*, with a steep descent to the *Urdenenthal* and to *Tschiertschen*. — To PARPAN, 6-7 hrs. with guide (10 fr.), attractive; we pass the *Hörnli* (8190') to the *Urder Augstberg* (7880') with its small lake, and cross the *Urden Färkli* (8528'), between the *Parpaner Weisshorn* and the *Parpaner Schwarzhorn*, to *Parpan* (p. 367). — To ALVANEU through the *Welschtobel* and across the *Fureletta* (8452') to the E. of the *Piz Naira* (9420'), descending by the *Alp di Guert* and the *Alvaneuer Maiensässe*, 5-6 hrs. with guide, toilsome but attractive.

FROM LANGWIES TO DAVOS,  $4\frac{1}{2}$  hrs. The bridle-path (guide unnecessary; road projected) over the *Strela Pass* crosses the *Fondeier Brook* and ascends (keep to the right) through woods and meadows past *Eggen*, *Dörfli*, *Schmitten*, and *Küpfen* (all belonging to the parish of *Sapun*) to the (8 hrs.) *Strela Pass* (7796'; fine view), between the *Strela* (8646') on the right, and the *Schiahorn* (8900'; easily ascended from the pass in 1 hr.; see p. 341) on the left. We descend to the ( $\frac{3}{4}$  hr.) *Strela Alp* (6494') and thence either to the right by the *Schatz-Alp* to ( $\frac{3}{4}$  hr.) *Davos-Platz* (p. 340) or to the left to (1 hr.) *Davos Dörfli* (p. 340).

### 93. From Coire to Göschenen. Oberalp.

*See Maps, pp. 346, 96.*

63 M. DILIGENCE twice daily in 14¼ hrs. (24 fr. 25, coupé 29 fr. 30 c.), once viâ Flims, and once by the new road by *Bonaduz*, a night in this case being spent at Disentis. — EXTRA-POST with two horses from Coire to Andermatt 157 fr., with three horses 215 fr.; to Göschenen 155 fr. 40 c. and 227 fr. — CARRIAGE with one horse from Coire to Reichenau 6 fr.; with two horses to Reichenau 12, Flims 30, Ilanz 45, Disentis 80, Andermatt 135, Göschenen 145 fr.

*Coire*, see p. 333. Beyond the Plessur bridge the road diverges to the right, passing *Hosang's Stiftung* (an agricultural school). In the distance, to the right, towers the snow-clad *Brigelsel Horn* (p. 349), a conspicuous feature in the landscape all the way to Truns. Beyond the Rhine, at the foot of the *Calanda* (p. 329), lies the village of *Felsberg*, which is menaced with a fate similar to that of Goldau (p. 96). Part of the rock fell in 1850. The road passes through the large village of (4 M.) *Ems*, Rom. *Domat* (1880'), with the scanty ruins of the castle of *Oberems*. The mounds of earth here and near Reichenau are probably remains of an old moraine. Near Reichenau the road crosses the Rhine by an iron bridge.

6 M. *Reichenau* (1936'; \**Adler*), a hamlet at the confluence of the *Vorder-Rhein* and the *Hinter-Rhein*. The best view of the rivers is obtained from a pavilion in the garden of *M. de Planta*, adjoining the *Adler*. At their junction, the *Vorder-Rhein*, in spite of its superior volume, is driven back by the boisterous *Hinter-Rhein*, which descends from the *Bernardino*. To the W. towers the *Brigelsel Horn*. The pleasant garden is open to visitors (and may be seen during the halt of the diligence). The *Château*, opposite the entrance to the garden, erected by the Bishops of Coire, and named by them after the Abbey of Reichenau on the Lake of Constance (p. 23), now belongs to Dr. A. v. Planta. In 1793 Louis Philippe sought refuge here under the name of Chabot, and memorials of his visit still exist (fee 1 fr.).

From Reichenau to *Thusis* (*Via Mala*), and by the *Splügen* to *Colico*, see p. 356; by the *S. Bernardino* to *Bellinzona*, see p. 362. — *Schyn Road* from *Thusis* to *Tiefenkasten*. see p. 356; *Kunkels Pass* to *Ragatz*, see p. 332.

NEW ROAD FROM REICHENAU TO ILANZ, 13½ M., on the right bank of the Rhine (diligence daily, see above). From Reichenau to (1 M.) *Bonaduz*, see p. 355. The road here diverges to the right from the *Splügen* road between the *Alte Post* and *Simones' Inn*. For 1½ M. it is perfectly straight and level; then, gradually ascending, it traverses wood for ¾ M., beyond which it leads high above the picturesque *Vorder-rheinthal*, hewn in the rock at places, and commanding a fine view. The bold construction of the road is itself interesting. We next (½ M.) turn sharply to the left into the picturesque valley of the *Rabiusa* (*Versamer Tobel*), and descend gradually, passing through a short tunnel, to (¾ M.) a covered wooden bridge over the *Rabiusa* or *Saßenbach* (2392'; 260' above the stream). We now ascend by numerous windings (which walkers may cut off) to (2 M.) *Versam* (2982'; Joos, rustic), a loftily situated village, with a fine view. After a level stretch of 1½ M., the road descends towards the valley of the *Vorderrhein*, of which we have a striking view. Opposite, on the left bank, high above the river, lies *Laax* (p. 347). Further off, on the same bank, rises the *Brigelsel Horn* (p. 349). We next reach (1 M.) *Carrera*. Still descending, we cross a picturesque

ravine, pass through a rock-tunnel, and reach (1 M.) *Valendas* (2700'; Krone, rustic). Again descending, with a fine view before us, we pass opposite the two villages of *Sagens* and that of *Schlevis*, with *Schloss Löwenberg*, on the left bank (p. 347). We next pass (2½ M.) *Kästria*, and cross the (1¼ M.) broad stony bed of the *Glennar* to (¼ M.) *Ilanz* (p. 347).

Through the *Safer Thal*, a valley watered by the *Rabiusa*, a new road leads from Versam to the S. to (12 M.) *Saßen-Platz* (4255'; Inn), with a fine fall of the *Carnusa* on the left. Bridle-path thence over the large *Alp Camana* to *Thalkirch* (5545') and the (2½ hrs.) *Curtndtscherhof* (5907') at the head of the valley, with a splendid waterfall. Then a steep ascent to the (2 hrs.) pass of the *Saferberg* or *Löchlberg* (8170'), from which the path descends the *Stutzalp* to (1½ hr.) *Splügen* (p. 360). — To the E. of *Saßen-Platz* an easy route, the *Glas Pass* (6056'), crosses the *Heinsenberg*, and leads through the villages of *Tschappina* and *Urmeln*, to (4 hrs.) *Thusis* (p. 356).

THE ROAD ON THE LEFT BANK ascends from Reichenau to (¾ M.) *Tamins* (2244'; *Post*), Rom. *Tumeln*, where, particularly from the church-hill, we obtain an admirable survey of the *Domleschg* (p. 355) and its numerous villages, with the *Piz Curvēr* (9760') in the background; to the W. is the *Vorder-Rheinthal* with the *Unterhorn* (9180') and the *Piz Riein* (9030'). The *Lavoi*, descending on the right beyond *Tamins*, forms a fine waterfall after rain. At (2 M.) *Trins* (2822'; *Post*) rises the ruined castle of *Hohentrins*. At (½ M.) *Digg* the road turns suddenly to the N., passes through a cutting (*Porclas*), and at the base of the precipitous *Flimser Stein* (see below) sweeps round the *Seeboden*, a nearly circular basin enclosed by wooded hills. Near (1½ M.) *Mulins* (2720'; Inn), picturesquely situated, are several waterfalls on the right. To the left, farther on, is the small *Cresta Lake*, surrounded by pines. About 2 farther is —

13½ M. **Flims** (3616'; \**Post*, at the upper end, good beer; *Acola's Inn*, well spoken of), Rom. *Flem*, an ancient little town with several mansions of the Capaul family, which afterwards belonged to the *Salis*.

EXCURSIONS (*Guides, Joos, Casutt*, and others). A picturesque walk may be taken to the *Flenbach Waterfall* and the *Runca Bridge* (20 min.). \**Flimserstein* (*Crap da Flem*, 8845'; 6 hrs.; guide 6 fr., unnecessary), easy and repaying. The path ascends gradually by *Fidas*; then through wood, round the S.E. angle of the mountain, to the (1¾ hr.) pastures of *Bargia*. Here we ascend to the left by a good path to the hilly plateau of the *Alp Sura* (6896'; milk and bread; ¼ hr. to the S. of which is a rock affording a good survey of the Oberland Mts. and the *Tödi*). In 2 hrs. more we ascend to the arête and the summit, where we obtain a splendid view, especially towards the N., of the *Ringelspitz* and *Piz Dolf*. We may descend to the N.W. towards *Segnes*, and return to *Flims* by the *Cassons* and *Poppa Alps*. — \**Vorab* (9925'; 6½-7 hrs.; 20 fr.), a very fine point, also easy (comp. p. 66). From *Flims* to the brink of the *Bündnerbergjörn*, which has receded greatly, 4½ hrs.; then up the easy glacier to the (2 hrs.) summit, consisting of fragments of slate. Superb view, particularly of the neighbouring *Tödi* group; also of the *Sernfthal* and the *Bernese Alps* from the (20 min.) N. peak, the *Elmer Vorab* (9910'). — *Ringelspitz* (10,660'; 8 hrs.; 25 fr.), difficult, only for experts.

Over the *Segnes Pass* to *Elm* (8 hrs.; 12 fr.), see p. 66. The *Martinsloch* (p. 66), visible from this side also, may be reached in 4-5 hrs. from *Flims* (guide 18 fr.). — A visit to the upper *Segnes Glacier* (*Segnes Sura*; guide 10 fr.) hardly repays the fatigue.

The road leads through the valley of the *Flenbach* and crosses





over to the (1 M.) **Waldhäuser** (3615'; \**Hôt. Segnes*, pens. 8-9 fr.;  $\frac{1}{2}$  M. farther, on a hill a few min. to the right of the road, the large and well-situated \**Kuranstalt Waldhaus-Flims*, with two 'dépendances', R., L., & A. from  $3\frac{1}{2}$ , D. 4, board 7 fr.), a pleasant summer resort, with beautiful pine and beech woods. Near it is the *Flimser See* or *Cauma Lake* (3280'), embosomed in wood, without visible outlet. Pleasant swimming and other baths ( $\frac{1}{2}$  fr.), to which a path descends in 20 minutes.

Traversing sequestered dales and skirting the deep *Laaxer Tobel* on the left, we next reach (2 M.) *Laax* (3356'; \**Hôt.-Pens. Seehof*, close to the *Laaxer See*, with baths, pens. 7-8 fr.). (A road to the right ascends in  $\frac{1}{2}$  hr. to the lofty village of *Fellers*, Rom. *Fallera*, 3997'; splendid \**View*.) We now descend into the Rhine Valley (passing *Sagēns* far below, to the left) and reach *Schleuis* (2507'), with the old château of *Löwenberg*, once the seat of the De Mont family, now an orphan-asylum. Opposite lies the large village of *Kästris* (see above). Before us, above Ilanz, rises the Piz Mundaun.

$20\frac{1}{2}$  M. **Ilanz**, Rom. *Glion* (2355'; pop. 872; \**Hôt. Oberalp*, R., L., & A. 4, B.  $1\frac{1}{2}$  fr.; \**Hôt. Rhätia* on the right bank, by the bridge; \**Lukmanier*, on the left bank, D.  $3\frac{1}{2}$  fr.; \**Hôt. Zum Grauen Bund*, new; *Krone*, plain; one-horse carr. to Disentis 20 fr. and fee), mentioned in a charter of the 8th cent. as the 'first town on the Rhine', built on both sides of the river, was the capital of the 'Gray League' (p. 334). The upper part has narrow streets, and old-fashioned houses adorned with armorial bearings. The population is partly Romanic, partly German; Romanic alone is spoken higher up the valley. Ilanz is beautifully situated, overlooking the Rhine Valley in both directions, and the broad Lugnetz Valley to the S.

The views are still finer from the old *Church of St. Martin* (2570'),  $\frac{1}{4}$  hr. to the S., on the left slope of the Lugnetz Valley, and from the chapel of the pretty village of *Luviz* (3280'),  $\frac{1}{2}$  hr. higher. A most superb prospect of the Grisons Oberland, and especially of the Tödi chain to the N., immediately opposite, and of the Rhine Valley down to Zizers (p. 329), is commanded by the \**Piz Mundaun* or *Piz Grond* (6775'). This peak rises to the S.W. of Ilanz in wooded slopes, above which are pastures extending nearly to the top. The path (4 hrs.; guide, not indispensable, 5 fr.) leads by *Luviz* (see above), ascends on the S.E. side of the wood, crosses a flat basin obliquely towards the left, and mounts the pastures to the conspicuous ( $2\frac{1}{2}$  hrs.) *Inn* (closed and falling to decay). Then in the same direction, through a depression in the mountain, to the crest, which we ascend to the W. to the top in 1 hr. more. The mediæval chapel of *S. Carlo* remains to the left. Those who intend visiting the Lugnetzthal (see below) may descend direct to *Villa* (p. 348; thence to the top 2 hrs., best way to reach it, guide 3 fr.), or by *Morissen* (4420'; wine at the curé's) to (2 hrs.) *Cumbels* (see below). — Travellers bound for Disentis, instead of returning to Ilanz, may follow a beautiful path through the district of *Obersaxen*, the chief village of which is *Maierhof*, and reach Truns (see below) in 3 hrs. (guide advisable). — Those who ascend the Piz Mundaun from Truns diverge from the road about 3 M. below the village, by the telegraph-post No. 222, to the right, and ascend by a good path, at first through wood. Farther on it overlooks the Rhine Valley and passes the ruin of *Axenstein*. After 2 hrs., beyond the chapel of *St. Valentin*, by

a crucifix on this side of a ravine, we descend to the left into the valley and reach ( $\frac{1}{2}$  hr.) *Maierhof* (4272'; \*Mirrer, rustic). Then up sunny pastures to the top of the Piz Mundaun in  $2\frac{1}{2}$  hrs. more.

The **Lugnetz Valley**, watered by the *Glenner*, 15 M. in length (pop. Rom. Cath. and Romanic), is one of the finest in the Grisons. Road to Vals-Platz (14 M.; diligence from Ilanz daily in 4 hrs. 20 min.; fare 3 fr. 30c.) on the left bank, past the ruin of *Kastelberg* and through the (3 M.) *Frauenthor*, Rom. *Porcias* (3336'), once the key to the upper valley. On the opposite bank of the *Glenner*, high above the *Rietner Tobel*, lies the village of *Riein*, and beyond it are *Pitasch* and *Duvin*. Beyond ( $\frac{3}{4}$  M.) the chapel of *St. Moritz* (3504') the road divides: that to the right ascends to *Villa* and *Vrin* (see below); that to the left descends to the village of *Peiden* and the ( $\frac{1}{2}$  M.) sequestered *Peidner Bad* (2690'), on the right bank of the *Glenner*, at the mouth of the *Duviner Tobel* (a haunt of the chamois), with three chalybeate springs. Then ( $\frac{1}{2}$  M.) *Furth* (2980'; \*Schmid's Inn; Piz Mundaun), at the confluence of the *Vriner* and *Valser Rhein*, which are separated by the *Piz Aul* (10,250'). Opposite lies the picturesque *Oberkastels* (3274'). We now ascend the wild *Valser Thal*, or *St. Petersthal*, by *St. Martin*, *Lunschania*, and *Campo* to ( $\frac{1}{4}$  M.) **Vals-Platz** (4094'; \**Pens. Albin*, \**Hôtel Piz Aul*, both plain), or *St. Peter*, from which a well-trodden bridle-path leads through the *Peiler Thal*, a side-valley to the S.E., to the *Vallatsch Alp* (6178'), the *Valser Berg* (8225'), and (5 hrs.) *Nufenen* or *Hinterrhein* (p. 363). The \**Weissensteinhorn* or *Piz Tomül* (9675'; 4 hrs.; guide 7 fr.), ascended from Vals-Platz, is an admirable point of view; another is the *Bärenhorn* (9620'; 4 hrs., with guide); from both we may descend into the *Safer Thal* (p. 346). The *Piz Aul* (10,250') is difficult (better from *Vrin*, see below). To *Vrin* over the *Fuorcla da Painaul* (9118'), to the S., between the *Piz Aul* and the *Faltschhorn*, or over the *Sattelücke* (9082'), between *Piz Aul* and *Piz Seranastga*, both laborious (6-7 hrs.; with guide).

The S.W. branch of the valley (*Val Zervreila*), watered by the *Valser Rhein*, divides at the hamlet of *Zervreila* (5840'; poor inn),  $3\frac{1}{4}$  hrs. above Vals-Platz, into the *Lentathal* to the S.W. and the *Kanalthal* to the S. — A toilsome route, requiring a guide, leads through the latter, across the *Kanal Glacier* and the *Zapportigrat* (9314'), and down the *Plattenschlucht* to the *Zapportthal* and (9 hrs.) *Hinterrhein* (p. 363). — In the grand and interesting *Lentathal*, 1 hr. above *Zervreila*, is the beautiful *Lampertsch-Alp*, or *Sorreda-Alp* (6581'; bed of hay). Thence over the *Vernok* or *Vanescha Pass* (9806') to *Vrin* (see below) in 6-7 hrs., not difficult; over the *Sorreda* or *Scaradra Pass* (9088') to *Olivone* (p. 354), 8 hrs., both routes toilsome; over the *Lentalücke* (9692') to *Hinterrhein* (9-10 hrs.) difficult, for experts only, with good guides.

The road ascending to the right by the chapel of *St. Moritz* (see above) leads to *Cumbels* and *Villa* (4080'; Post, rustic); then a bridle-path to *Vigens*, *Lumbrein*, and (4 hrs.) *Vrin* (4770'; *Casanova*, poor), the principal village in the *Vrinthal* or *Upper Lugnetz Valley*. From *Vrin* we may easily ascend the *Piz Regina* (8294'; 4 hrs.; guide advisable), a fine point. *Piz Cavel* (9660'; 5-6 hrs.), ascended by the *Ramosa Alp* and the *Fuorcla de Ramosa* (8694'), also easy; descent to the N. to the *Caveljoch* (p. 350), if preferred. *Piz Aul* (10,250'; 6-7 hrs.; with guide; superb view), by the *Seranastga Alp*, difficult, for adepts only. *Piz Terri* (9996'), also difficult, is ascended from the *Vanescha Alp*,  $1\frac{1}{4}$  hr. from *Vrin*, in 5 hrs., by the *Blengias Alp* and the *Güda Glacier*. Route over the *Vanescha Pass* to *Zervreila*, see above. Over the *Caveljoch* to *Somvix*, see p. 350. — From *Vrin*, with a guide (to *Olivone* 18 fr.), we ascend past the mouth of the *Val Vanescha* (see above), to *St. Gtusepp*, *Fuzatsch*, the *Alp Diesrut*, and the (3 hrs.) *Pass Diesrut* (7953'), on the S. side of the *Piz Tgietschen* (9377'). Descent to the *Camona Alp* (7333'), at the head of the *Val Somvix* (see below), and again a gradual ascent, passing the *Piz Vial* (10,387') and the *Piz Gaghanera* (10,243') on the right, and the *Piz Corot* (9130') on the left, to the *Greina Pass* (*Passo Orap*, 7743'). We next descend through the wild *Val Camadra* or upper part of the *Val Blegno*, with the *Piz Medel* (10,510') on the W., by *Daigra*, *Cozsera*, and *Ghrone*, to ( $3\frac{1}{2}$  hrs.) *Olivone* (p. 354). Or, halfway between the Ca-



mona Alp and the Greina Pass, we may cross the low *Monterascio Pass* (7415'), to the left, to the *Monterascio Alp*, and descend the picturesque *Val Luzzone* to *Lorciolo*, *Cavallo*, *Davresco*, and *Olivone* (shorter than the Greina route).

Road from Ilanz by *Versam* to *Bonaduz* and *Reichenau*, see p. 345. — From Ilanz to Elm over the *Panixer Pass* or the *Sether Furka*, see p. 66. To *Linththal* over the *Kistenpass*, see p. 62.

The road follows the N. side of the narrow Rhine Valley, here called *Pardella*; beyond (1 M.) *Schnaus* it crosses the *Sether-Bach*, and beyond ( $1\frac{1}{2}$  M.) *Ruis*, beautifully situated on the hill to the right, the *Panixer-Bach*. On a rocky hill to the right rise the picturesque ruins of the robbers' stronghold of *Jörgenberg* (3100').

To the right, 1 M. above the bridge of Ruis, a road (diligence from Ilanz daily in 2 hrs. 20 min.), commanding fine views, ascends by the village of *Waltensburg* (3300') to (4 M.) *Brigels* (4230'; \**Hôt.-Pens. Capaul*; *Hôt. Kistenpass*, mediocre), a summer resort, prettily situated amid pastures. Above it the *Val Frisal*, with the glacier of that name, ascends to the *Biferienstock* (11,240'), which, as well as the *Piz Frisal* (10,810') and the *Brigels Horn* (10,663'), may be ascended from the *Val Frisal* (all difficult; see below).

Farther on, the scenery is inferior. To the right rises the *Brigels Horn* (see above). The stream is crossed near ( $4\frac{1}{2}$  M.) *Tavannas* (2622'; \**Kreuz*), and again near (3 M.) *Signau* or *Rinkenbergl*. High up on the N. slope lies *Brigels* (see above); then *Dardina* and *Schlans*. Before reaching Rinkenbergl we observe on the left the stony chaos formed by the inundations of the *Zignauer Bach* descending from the *Zavragia Ravine*. By the bridge we enjoy a delightful view, embracing numerous villages, chapels, and ruined castles on the richly clothed slopes.

We next pass ( $1\frac{1}{2}$  M.) the *Chapel of St. Anna*, on the right, marking the spot where the 'Upper' or 'Gray League' (p. 333) was founded in March, 1424. The solemn oath of the League was afterwards renewed at intervals of ten years down to 1778. The ceiling of the porch is adorned with frescoes, Latin texts, and doggerel verses, renewed in 1836. A few paces farther is —

32 M. **Truns** (2822'; \**Krone*; *Zum Tödi*). The hall of the old Statthaltereie of the abbey of Disentis is adorned with the arms of the members of the Gray League, and of the magistrates since 1424.

The **Val Puntaihlas**, ascending rapidly to the N., ends in the *Puntaihlas Glacier*. Ascent of 2 hrs. from Truns to the *Alp Puntaihlas* (about 5050'), with a fine view of the Brigels Horn, Piz Mut, Piz Ner, etc. The S. peaks of the Tödi group, *Piz Urlaun* (11,060'), *Bündner Tödi* (10,226'), and *Brigels Horn* (or *Kavestrau Grond*, 10,663'; very difficult), may be ascended hence. Ascent of the *Tödi-Rusein* by the *Gliemspforte*, see p. 61.

Beyond ( $1\frac{3}{4}$  M.) *Rabiüs* (3133') we obtain a glimpse, to the left, of the grand *Piz Gaglianera* (10,243'), with its glaciers, at the head of the *Val Somvix*. Then ( $1\frac{1}{2}$  M.) **Somvix** ('*summus vicus*'; 3458'), conspicuously situated on a height, as its name intimates.

The **Somvixer Thal**, which here opens to the S., deserves a visit. We cross the Rhine to ( $\frac{1}{4}$  hr.) *Surrhein*, and ascend by a good bridle-path on the left side of the valley, through wood and pastures, to *Val* and the ( $1\frac{1}{2}$  hr.) *Somvixer* or *Teniger Bad* (4176'; unpretending). Farther up ( $\frac{1}{2}$  hr.), we pass the *Alp Valtengia*, where the glaciers of the *Piz Vial*

(10,387') are revealed, and the mouth of the *Val Lavaz*, and reach (1 hr.) the rock-girt head of the valley, where the *Greina* forms a fine waterfall on the left. The path ascends steeply on the E. side of the valley to the rocky delfle of *La Fronscha*, and divides higher up: to the left to the *Diserrut Pass* (p. 348), and to the right to the *Greina Pass* (p. 348). — *PASSES.* From the Teniger Bad (see above) over the *Câvel-Joch* (8320') to Villa, 7 hrs., not difficult. From the pass the *Piz Cavel* (9660'; fine view) may be ascended in 1½ hr. — Over the *Valgronda-Joch* (9120') to *Tavanasa* or *Maierhof*, 7-8 hrs.; with guide. — OVER THE LAVAZ-JOCH TO CURAGLIA, 7-8 hrs., with guide, a very fine route. From the Teniger Bad (see above) we ascend on the left side of the valley, through wood and Alpine roses, to the *Alp Rentiert*, where from the heap of stones (6640') we get a splendid view of the Tödi. We may now either cross the *Fuorcia de Stavelatsch* (8376') to the right, or turn to the left and skirt the E. slopes of *Piz Rentiert* (keeping to the right on the hill, by the chalet of *Rentiert-Dadens*), to the (2 hrs.) chalet of *Stavelatsch* (7682') in the *Val Lavaz*. Opposite are the two glaciers descending from the *Piz Vial* and *Piz Gaglianera* (10,243') and the *Lavaz Glacier*. Then to the *Lavazjoch* (8232') an easy ascent of ¾ hr.; the ridge to the N. of the pass commands a fine survey of the *Medelser Glacier* and of the Bernese Alps to the W. Steep descent over grassy slopes to the *Alp Sura* (6526'), and through *Val Plattas* to (2 hrs.) *Curaglia* (p. 353).

The road between Somvix and Disentis is very boldly constructed. A lofty wooden bridge (2¼ M.) carries it over the profound *Rusciner Tobel*. (Below, to the right, a finger-post indicates the path to the Sandalp Pass; see below.) Above the (¾ M.) *Stalusa Bridge* is a small waterfall. Near (1¼ M.) Disentis, on the left, is the *Disentiser Hof*, built on the site of the château of *Castelberg*, which was burned down in 1830.

39½ M. **Disentis** (3773'; pop. 1304; *Desertinum*, *Disiert*, i.e. desert; Rom. *Mustèr*; \**Disentiser Hof*, ¼ M. to the E., with fine view, R., L., & A. 4-6, D. 4½, S. 2½, pens. 9 fr., whey and chalybeate water; \**Hôtel Condrau sur Post*; opposite to it, \**Hôtel Condrau sur Krone*; at both, R., L., & A. 3½-4, D. 3 fr.), a small town with a Benedictine Abbey, is protected against avalanches by a forest. The foundation of the Abbey in the 7th cent. soon brought Christianity into the remote valleys of the Grisons; and the Abbots, enriched by liberal endowments, afterwards acquired great power in *Rhætia*. The large abbey-buildings, on a height, now contain a school.

Near Disentis the *Medelser-Rhein* or *Mittel-Rhein* (p. 353) unites with the *Vorder-Rhein*. A fine view (especially by evening-light) is obtained of the *Medelser Glacier*, and far down the valley, from the *Chapel of Aoletta*, at the entrance to the *Aoletta Valley* (4236'), ½ hr. W. of Disentis, to the right of the road to Sedrun.

**EXCURSIONS.** (Guides: *J. Petschen*, the schoolmaster; *J. M. Schuoler*, hunter; *P. Tenner* and *Jos. Huonder*). Walk on the new \**Lukmanier Road* to (3½ M.) *Curaglia* (p. 353) interesting. Also by the chapel of *St. Gada*, with old frescoes, to *Mompè-Medel* (1 hr.), on the right bank of the Rhine, with fine view. To *Crest-Mutatsch* (½ hr.); *Alp Lumpegnia* (1½ hr.), etc.

The fine pyramid of \**Piz Mundaun* (9510'; 4½ hrs.; guide 8 fr.) is best ascended from *Curaglia* (p. 353). Superb view, especially of the Tödi group, grander than from *Piz Mundaun* (p. 347). — *Piz Pazzola*, see p. 351; *Piz Medel*, *Piz Cristallina*, see p. 354. — *Crap Alv* (9784') and *Piz Ault* (9967') may be ascended from the *Val Aoletta* (each 5 hrs.; not difficult).

From Disentis over the *Lukmanier* (6290') to *Olivone*, see p. 358; through

the *Val Piora* to *Airolo*, see p. 101. — OVER THE SANDALP PASS TO STA-  
CHELBERG, 11-12 hrs., with guide (26 fr.), trying. We ascend the *Val Rusein*  
(see above) to the *Sandalp Pass* (*Sandgrat*; 9120') between the *Lesser Tödi*  
or *Crap Giarun* (10,072') on the E., and the *Catscharauls* (10,060') on the  
W., and descend the *Sand-Firn* to the *Upper Sandalp*. Thence to *Linththal*,  
see p. 61. — Ascent of the *Tödi* by the *Porta da Spescha*, and descent to  
*Linththal*, 18-19 hrs., for thorough adepts only, with able guides (see p. 61).  
From Disentis over the *Brunni Pass* (8875') to the *Maderaner Thal* (to the  
Hôt. Alpenclub 8-9 hrs.; guide 20 fr.), see p. 110.

The road to (19½ M.) *Andermatt*, which lies lower than  
the old route, ascends the dale of *Tavetsch*, leaving the hamlets  
*Aeletta*, *Segnas*, and *Mompè Tavetsch* (4584') to the right. From  
the height, where the road enters a wood, we obtain a beautiful  
view of the Disentis district, which is very striking when approached  
from *Andermatt*. The valley contracts. The road traverses woods  
and pastures, overlooking the infant Rhine in its deep valley, and  
in view of the snow-clad mountains which we now approach.

45 M. *Sedrūn* (4587'; \**Krone*), locally known as *Tavetsch*,  
is the principal village in the *Val Tavetsch*. The church contains  
an old altar in carved wood.

The \**Piz Pazzola* (8473'; 4 hrs.; guide unnecessary), to the S., be-  
tween the *Val Medel* (p. 353) and the *Val Gierm*, is worth visiting. We  
cross the Rhine to *Surrhein*, and the gorge of the *Val Nalps* (see below) to  
the (½ hr.) Alpine hamlet of *Cavorgia* (4428'); then cross the *Gierm* and  
ascend to the right, over pastures and through wood, to the (1½ hr.) *Paz-  
zola-Alp* (6150'), with a fine view, and (2 hrs.) the top without difficulty.  
Magnificent view, particularly of the *Tödi* and the *Medels Mts.*

In the lonely *Val Nalps*, the head of which is enclosed by lofty  
mountains and glaciers, 3 hrs. from *Sedrūn*, lies the *Alp Nalps* (5991'), and  
2 hrs. higher is the *Ufiern Hut* (7550'), the starting-point for the *Piz del  
Laiblaui* (9720'), *Piz Rondadura* (9906'; comp. p. 354), *Piz Bias* (9918'), *Piz  
Ufiern* (9900'), *Piz Gil* (9744'), *Piz Serengia* (9803'), etc. (each about 3 hrs.).  
A tolerably easy route (with steep descent) leads hence across the *Nalps  
Pass* (9035') to the *Val Cadismo* and the *Uomo Pass* (p. 102). Another  
(trying) leads to the E. over the *Rondadura Pass* (8904') to the Hospice of  
*S. Maria* (p. 354). A third crosses the col between the *Piz Furcia* and  
the *Piz Paradis* to the *Val Cornera* (see below).

FROM SEDRUN TO AMSTEG over the *Krüzl Pass* (7645'), 8 hrs., rather  
trying (guide 15 fr.). The steep path ascends the bleak rocky *Strimthal*,  
at the head of which the pass lies to the left (W.), at the S. base of the  
*Weitenalpstock* (p. 110). Guide necessary only to the point beyond the pass  
where the *Etzliibach*, descending from the *Spillau-See* to the W., becomes  
visible. We cross the stream to *Culma* (6322'), the highest Alp, and descend  
the *Etzliibach*, past the chalets of the *Hintere* and *Vordere Etzlialp*  
to *Bristen* and *Amsteg* (comp. p. 110). — The *Oberalpstock* (*Piz Tgietschen*,  
10,925') may also be ascended from *Sedrūn* (6 hrs.; 15 fr.); comp. p. 109.

From *Sedrūn* the road leads through *Camischolas*, *Zarcuns*, and  
(1½ M.) *Buëras* or *S. Giacòmo* (4597'; *Oberalp Inn*), crosses the  
brook descending from the *Val Milar*, and soon afterwards, near the  
hamlet of *Dieni*, that which issues from the *Val Giuf* (both N. lateral  
valleys). To the left, on a rock above the ravine of the infant Rhine,  
stands part of the ancient tower of *Pultmenga*, once the ancestral  
seat of the Pontaninger family.

Walkers will prefer the so-called 'SUMMER ROUTE' to the high-road, for  
the sake of the views. It diverges to the right by a finger-post (to 'Pass

Tiarms'), ascends a spur of the *Crispalt* (10,105'), above the hamlet of *Crispausa* which lies to the left, and leads past the chalets of *Milez* and *Scharinas* amidst the richest pastures in this district. It now skirts the brink of the slope, overlooking the Rheinthal, turns to the right into the bleak *Val Terms* or *Tiarms*, crosses the *Gämmerrhein* (Rom. *Vala*) by the *Alp Culm de Val* (6420'), and ascends to the *Pass da Tiarms* (7067'), between (r.) the *Piz Tiarms* or *Bergli-Stock* (9564') and (l.) the *Calmot* (7598'), where we get a fine view of the Vorder-Rheinthal as far as the Vorarlberg and Rhetikon Mts. Descending to the *Oberalpsee* (see below), we keep to the left in order to avoid a marsh, and regain the high-road 2½ hrs. from Sedrun.

The high-road follows the direction of the old 'Winter-Route' on the left bank of the Vorder-Rhein and passes the *Chapel of St. Brida*, below the hamlet of *Crispausa*, and the poor villages of *Selva* (5046') and (2 M.) *Chiamüt*, or *Tschamut* (5380'; \**Zur Rheinquelle*, plain; minerals), which consist of a few wooden huts and a chapel. In front of us rises the *Six-Madun* or *Badus*, behind the second terrace of which lies the Toma Lake (see below). Chiamut is probably the highest village in Europe where rye is grown. The road crosses (½ M.) the *Gämmerrhein* near its influx into the Vorder-Rhein, and (1 M.), opposite the *Alp Milez*, turns to the right (N.W.) into the *Val Surpalix*, between the *Piz Nurschallas* on the left and the *Calmot* on the right. The *Vorder-Rhein* (*Aua da Toma*, or *Darvun*) descends in a series of falls from the slope to the left.

**Source of the Vorder-Rhein.** The Vorder-Rhein rises in the *Toma-See* (7690'), on the N.E. slope of the *Six-Madun* or *Badus* (p. 106). The path to the lake (guide advisable) diverges from the road to the left, 1¼ M. above Chiamut (see above); near the *Alp Milez* it crosses the brook emerging from the *Val Surpalix*, and ascends to the (½ hr.) *Alp Tgiellets*. Above this *Alp* (avoid path to the left, crossing the brook) we ascend the pastures to the right, on the left bank of the *Fil Toma*, the brook descending from *Piz Nurschallas*. After about 1 hr. we turn to the left and soon reach the rocky barrier behind which the lake lies. The *Toma-See* (2½ hrs. from Chiamut), a green lake, very deep, and destitute of fish, about 270 yds. long and 130 yds. broad, is bounded on the S. and S.W. sides by precipitous rocks and stony slopes, and on the N. and N.W. by pastures. The *Badus* (9616'; comp. p. 106) cannot be ascended direct from the lake, the rocks being here too steep; but by going round to the N. side we may reach the top without much difficulty in 2 hrs. (guide 10 fr.).

The *Piz Nurschallas* (9003'), running out from the *Badus* to the N. (from the *Oberalp Pass* 2, from Chiamut 3½ hrs.; guide unnecessary), is easy and interesting. We follow the *Toma-See* route, diverge to the right where it turns to the left, ascend steep pastures, and lastly mount the broad S. arête to the summit. Superb survey of the Reuss and Vorder-Rhein valleys and the mountains enclosing them. Easy descent to the *Oberalp Pass*, 1¼ hr.

To the S. of Chiamut the *Val Cornera*, the mouth of which is a pathless ravine, ascends to the frontier chain of Ticino, and from it the *Val Maigels* diverges to the W., ½ hr. from Chiamut. Toilsome routes lead from the *Val Cornera* over the *Passo Vecchio* (8904') to the *Val Cadlino* and *Piora* (p. 101); from the *Val Maigels*, to the S., over the *Passo Bornengo* (8649') to the *Val Canaria* and *Airolo* (p. 101); and to the W., over the *Maigels Pass* (7940') and the *Lohlen Pass* (7835'), to the *Unteralp-thal* and *Andermatt* (p. 106).

The road ascends the sequestered *Val Surpalix* in long windings (which paths cut off; one ascending to the left by the first bend, and bearing to the right, leads to the pass in ¾ hr.). It affords

views of the Crispalt and Berglistock, and of the Piz Cavradi, Piz dell' Ufèrn, and Piz Ravetsch behind us. The (52 M.) **Oberalp Pass** (6710'),  $3\frac{1}{2}$  M. from Chiamut, forms the boundary between the Grisons and Uri. Extensive turf-diggings. (The diligence ascends to the pass from Chiamut in 70 min.; descent 40 min.; descent to Andermatt 1 hr. 10 min., ascent 2 hrs.)

The road skirts the N. bank of the sombre *Oberalpsee* (6654'; 1 M. long), abounding in trout, the outlet of which is one of the chief sources of the *Reuss*, and then traverses the nearly level *Oberalp* (6443'). About 3 M. from the pass we obtain a view of the Ursernthal, with the Furka towards the W. (p. 111). The old path descending here to the left direct to ( $\frac{1}{2}$  hr.) Andermatt is steep and stony, and affords little view. The road remains on the hill a little longer, and then descends by nine long windings to (6 M. from the lake) —

59 M. *Andermatt* (4738'); thence to (4 M.) —

63 M. *Göschenen*, see pp. 106, 105.

#### 94. From Disentis to Biasca. Lukmanier.

*Comp. Maps, pp. 346, 96, 360.*

38 M. **DILIGENCE** in summer daily in  $8\frac{1}{4}$  hrs. (from Biasca to Disentis in 10 hrs.); fare 13 fr. 10c. Carr. and pair from Coire to Olivone 140, to Biasca 180 fr.

The **Lukmanier** (6290') is the lowest Alpine pass from Switzerland to Italy with the exception of the Maloja (5940'). The lower part of the new road, as far as Curaglia, vies in grandeur with the Via Mala and the Schynstrasse, but the scenery farther on is not striking. Inns unpretending.

*Disentis*, see p. 351. — The road crosses the *Vorder-Rhein* by a handsome bridge (3488') and enters the **Val Medel**, the wild ravine of the *Mittel-Rhein*, along the left bank of which it is carried by means of cuttings and tunnels (eleven as far as Curaglia). At the end of the ravine, of which we obtain several striking views, we cross ( $2\frac{3}{4}$  M.) to the right bank of the Rhine and ascend in long windings (cut off by paths) to ( $\frac{3}{4}$  M.) —

$3\frac{1}{2}$  M. **Curaglia** (4370'; *Hôt. Lukmanier* or *Post*), a village at the entrance to the *Val Plattas*, which ascends to the S.E. to the *Medel Glacier*. (Over the *Lavazjoch* to *Somvix*, p. 350.) To the S., at the head of the *Val Medel*, appears the *Piz Cristallina* (10,267'), with its glacier. — \**Piz Muraun* (3 hrs.; repaying), see p. 350.

Following the right side of the pleasant *Val Medel*, the road passes ( $1\frac{1}{4}$  M.) **Platta** (4528'; *Post*), a straggling village, the hamlets of *Pardi*, *Fuorns* (at the mouth of a torrent descending from *Piz Cristallina*), and *Acla* (on the left bank), and ( $2\frac{1}{4}$  M.) —

7 M. *Perdatsch* (5093'), at the mouth of the *Val Cristallina*.

The wild *Val Cristallina*, noted for its cheese, contains several fine waterfalls, particularly in the *Höllenschlund* (*Val Ufèrn*). From the head of the valley two easy passes, the *Passo Cristallina* (7887'), passing the *Lago*

*Retico* (7802'), and the *Ufèrn Pass* (8727'), between the *Cima Camadra* and the *Cima Garina*, lead to *Olivone* (see below). — The *Piz Cristallina* (10,367'; 4½ hrs.; good guide necessary) is ascended from *Perdatsch* by the *Col Cristallina* (not to be confounded with the *Passo Cristallina*) without difficulty. Grand survey of the *Medel* and *Rheinwald Mts.* *Piz Ufèrn* (10,346'; 5½ hrs.) is more difficult. — The *Piz Medel* (10,510'; 6 hrs.) is best ascended from the *Val Plattas* on the N. side; a night is spent on the *Alp Surra* (p. 350). 2 hrs. from *Curaglia*; thence to the top 4 hrs. (trying).

Above *Perdatsch* the *Rhine* forces its way through the rocks to a lower part of the valley. The road ascends by a long bend to *St. Gion* (5298'), a group of hovels with a hospice, and traverses a wild, rock-strewn valley, scantily overgrown with grass, willows, and the Alpine rose. The hospice of *St. Gall* (5514') is passed on the opposite bank. By the *Alp Scheggia* we cross to the left bank and reach (5 M. from *Perdatsch*) the hospice of —

12 M. **S. Maria** (6043'; \**Inn*), anciently called *Sancta Maria 'in loco magno'*, whence perhaps the name of the pass.

To the E. of the hospice rises the *Scopi* (10,500'; 'Tschupè', summit, or crown), from the midst of glaciers; steep stony ascent from the hospice (4 hrs.), very fatiguing, but free from danger; extensive view. — Less laborious is the ascent of \**Piz Rondadura* (9905'), to the W., an admirable point of view (3½ hrs.).

From *S. Maria* to the *Hôtel Piora* (3 hrs.; guide 10, horse 25 fr.) and *Airolo*, see p. 101. — Over the *Rondadura Pass* to the *Val Nalps*, p. 351.

The road now crosses for the last time the *Mittelrhein*, which rises in several little lakes in the *Val Cadlimo*, which opens on the right, and ascends gradually to the (1¼ M.) the **Lukmānier Pass** (6290'). To the left rises the black, slaty summit of the *Scopè*; on the right are the *Piz dell' Uomo*, *Piz Blas*, *Piz dell' Ufèrn*, and *Piz Rondadura*. We now descend, over beds of avalanches and mud-streams which have been precipitated from the bare, yellowish slopes of the *Piz Corvo* on the left, and which frequently endanger the road in wet weather, to the former (2 M.) hospice of *Casaccia* (5978'), prettily situated. To the E. towers the huge *Rheinwaldhorn* (p. 363).

A path leads hence over the *Predelp Pass* (8053') to (5 hrs.) *Faido* (p. 102). Another crosses the *Passo Columbe* (7792') between the *Piz Scai* and the *Piz Columbe* to (3½ hrs.) *Hôtel Piora* (p. 101).

The road is level as far as the (1½ M.) *Lukmanier Inn* (5580'), at the beginning of the *Piano di Segno*, and then descends, high above the *Brenno*, on the steep N. side of the *Val S. Maria*, being hewn at places in the perpendicular rock. Below lie the chalets of *Campra*, with several groups of chalets. We descend by a long curve to the left to (4¼ M.) the hospice of *Camperio* (4028'), cross the *Brenno*, and skirt the wooded S. side of the valley, soon obtaining fine views of the **Val Blegno**. Far below, among walnut-trees, lie the villages of *Somascona*, *Seona*, and *Olivone*, commanded by the conical *Sosto* (7087'). Descending another long bend, we reach (3 M.) —

24 M. **Olivone** (2927'; \**Hôt. Olivone*, moderate), the highest village in the *Val Blegno*, or *Pollenser-Thal*, picturesquely situated.

To the E. tower the abrupt spurs of the Rheinwald range. To *Vrin* by *Ghirone*, see p. 350. No guides to be had at Olivone.

The road crosses the *Brenno* by a stone bridge, and descends on its left bank to (2 M.) *Aquila* and to ( $\frac{3}{4}$  M.) *Dangio* (2645'), beautifully situated at the entrance to the *Val Soja*. Vines and mulberries now appear, and the slopes are clothed with walnuts and chestnuts. Next villages ( $\frac{1}{2}$  M.) *Torre*, ( $\frac{1}{2}$  M.) *Lottigna*, and (1 M.) *Acquarossa* (1739'), with a mineral spring. The valley contracts. Then ( $\frac{1}{2}$  M.) *Dongio*, a long village (Inn, carriages), and (1 M.) *Motto*, where the road divides. The road to the left (on the left bank of the *Brenno*) leads by *Malvaglia*; that to the right (shorter, and shady in the afternoon) goes by *Ludiano* and (2 M.) *Semione*. The two roads re-unite at ( $\frac{2}{2}$  M.) the bridge of *Loderio* (1190'). The lower part of the valley is monotonous; its broad floor is covered with stony deposits, and the slopes are furrowed by torrents. After crossing a mound of debris, the road descends to ( $\frac{1}{4}$  M.) —

38 M. *Biasca* (p. 103), where the *Val Blegno* unites with the *Riviera* (*Val Ticino*). The station of the *St. Gotthard Railway* is  $\frac{3}{4}$  M. to the S. of the village. Post-office at the station.

## 95. From Coire to Splügen. Via Mala.

*Comp. Map, p. 346.*

32 $\frac{1}{2}$  M. DILIGENCE twice daily to Splügen in 7 hrs. (11 fr. 95, coupé 14 fr. 60 c.); to Colico in 16 $\frac{1}{4}$  hrs. (26 fr.; coupé 32 fr.); corresponding with the early train from *St. Gallen* and *Rorschach* (see p. 327). From Splügen travellers go on at once by another diligence over the *Bernardino* (p. 362). Those who wish to enjoy the scenery should secure a seat affording a view, or take the diligence to *Thusis* only, and walk thence to *Andeer* (8 M.) or to *Splügen* (16 $\frac{1}{2}$  M.). — EXTRA-POST with two horses from *Coire* to *Chiavenna* 150 fr. 10 c., with three horses 208 fr. 60 c. — CARRIAGE with one horse from *Coire* to *Thusis* 15, with two horses 30 fr.; to *Splügen* with two 65, with three 100 fr.; to *Chiavenna* 135 or 185 fr.

From *Coire* to (6 M.) *Reichenau* (1936'; \**Adler*), see p. 345. The road through the *Vorder-Rheinthal* to *Disentis* and *Andermatt* diverges here to the right (see R. 93). A covered wooden bridge crosses the *Vorder-Rhein* above *Reichenau*, immediately before its confluence with the *Hinter-Rhein*. In the vicinity are a large *Saw-mill* and several workshops for cutting and polishing marble.

The fertile valley, called *Domleschg*, *Domlischga*, or *Tomiliasca* (the W. side *Heizenberg*, Romanic *Montagna*), through which the road to *Thusis* leads on the left bank of the *Hinter-Rhein*, is 7 M. long and 2 M. wide. The *Rhine*, which formerly occupied nearly the whole valley, is now confined within due limits by large embankments. The sides of the valley are remarkable for their fertility, while on the right bank numerous castles peer down from almost every hill and rock.

The road ascends slightly to (1 M.) *Bonaduz* (2146'; *Post*; *Simones*; higher up, \**Degiacomi*, higher up). To the left, on the *Rhine*, the *Chapel of St. George*, adorned with ancient frescos. (New road to *Ilanz*, see p. 345.) Then ( $\frac{3}{4}$  M.) *Rhäsden* (2126'), on a rock rising from the *Rhine*, said by tradition to have been found-

ed by the Etruscan Rhätus, with a handsome château of the Vieli family. Fine view of the mountains to the S., at the head of the valley (see below); behind us rises the Calanda.

On the RIGHT BANK is the ruin of *Nieder-Juvalla*; farther on are the chalybeate baths of *Rothbrunnen*; above them the ruins of *Ober-Juvalla*; then the châteaux of *Ortenstein* and *Paspels*. We next observe the ruined church of *St. Lorenz* and the châteaux of *Canova*, *Rietberg*, *Fürstenau*, *Baldenstein* (on the Albula), and *Ehrenfels*, the last of which is below *Hohen-Rhätien* (p. 357).

We next reach ( $3\frac{1}{4}$  M.) *Realta* (2058'; Inn), with the ruin of *Nieder-Realta* (not visible from the road), and pass ( $1\frac{1}{4}$  M.), on the left, the large cantonal *Prison* and *Lunatic Asylum*. Beyond ( $1\frac{1}{4}$  M.) *Katrin* (2185'; *Kreuz*) we pass a nunnery and school on the right, and the venerable little church of *St. Martin* on the left. Beautiful scenery. To the S. rises the snowy *Piz Curvèr* (9760'); beyond this, to the left, is the Schyn Pass with the majestic *Piz St. Michel* (10,370') in the background; to the N. the *Ringelspitz* (10,660') and the *Trinserhorn* (9935'). About  $\frac{3}{4}$  M. to the E. the *Albula* falls into the Rhine; beyond it lies the pretty village of *Scharans*. Near ( $2\frac{1}{2}$  M.) *Thusis*, on the slope, near the pleasant village of *Masein*, stands the château of *Nieder-Tagstein*.

16 M. *Thusis*. — *Hotels*: \*HÔT.-PENS. VIA MALA, at the beginning of the Via Mala, with garden, R., L., & A.  $5\frac{1}{2}$ , B.  $1\frac{1}{2}$ , D. 4-5 fr., pens. 8-10, in spring and autumn 7-8 fr.; \*KURHAUS or POST, with baths, R., L., & A. 3 fr. 30 c., M.  $8\frac{1}{2}$ , B.  $1\frac{1}{4}$  fr.; \*RHAETIA, R. & L. 3, D.  $8\frac{1}{2}$ , B.  $1\frac{1}{4}$  fr.; WEISSES KREUZ, well spoken of; \*GEMSLI, plain, moderate. — Beer at the 'Felsenkeller' on the *Rosenbüchel*, to the right of the entrance to the Via Mala, fine view. — One-horse carr. to the third bridge of the Via Mala and back, 2 pers. 6, 8 pers. 8 fr., two-horse carr. 12 fr.; to Anderer  $11\frac{1}{2}$ , 14, or  $22\frac{1}{2}$  fr.; to Splügen  $22\frac{1}{2}$ , or 30 fr.; to Schyn (Solis Bridge) 7, 9, or 14 fr.; to Tiefenkasten  $13\frac{1}{2}$ ,  $16\frac{1}{2}$ , or  $24\frac{1}{2}$  fr.; to Reichenau 11, 14, or 22 fr.; to Coiro 17 or 33 fr. Fees included in each case.

*Thusis* (2448'; 1126 inhab.), Rom. *Tuseun*, beautifully situated at the foot of the Heinzenberg, and handsomely rebuilt since a fire in 1845, is well adapted for some stay and as a starting-point for excursions.

WALKS AND EXCURSIONS. To the (5 min.) *Rosenbüchel* (see above); to the *Belvedere* ( $\frac{1}{4}$  hr.); to the *Boval* wood ( $\frac{1}{4}$  hr.); to the first weir in the *Nollthal* (20 min.); to the (1 hr.) *Crapetig*, to the right above the Via Mala; to the ( $\frac{3}{4}$  hr.) *Hohen-Rhätien* (see below; the two last-named points command superb views). Through the *Schlosswald* to the *Taubenstein* and (40 min.) *Schloss Tagstein* (see above), with pleasure grounds. Past ( $\frac{3}{4}$  hr.) *Rongellen* to the ( $\frac{1}{2}$  hr.) *Maisensäss Aclasut* (4096'), situated high above the second bridge in the Via Mala. — On the Heinzenberg rises the *Präzerhöhe* (6965'), a fine point of view, ascended in  $4\frac{1}{2}$  hrs. by *Masein*, *Portein*, and *Sarn* (3863'; Inn). — The *Stützerhorn* (8450'), 5-6 hrs., tollsome from this side (comp. p. 368).

FROM THUSIS TO TIEFENKASTEN (9 M.). The \*Schyn-Strasse, constructed in 1868-69, leads on the S. side of the Albula (diligence daily in 2 hrs., comp. p. 366; carr. see above). It forms a central link in the network of roads extending over the Grisons, and the first half of it commands a series of grand and picturesque views. Immediately above *Thusis* it crosses the Nolla and the Rhine at the foot of the Hohen-Rhätien, passes the ruin of *Ehrenfels* on the right, and beyond ( $\frac{3}{4}$  M.) *Sils* (2283'; *Zum Passmat*), the small château of *Baldenstein* on the left. We next ascend to *Camp* (*Campo Bello*, ruin



of the ancestral seat of the Campell family; Ulrich Campell was a Rhætian reformer and historian), picturesquely situated to the left, on the ravine of the Albula, and the farm of (2 M.) *Rumplanas*. Pretty view hence of the church of Solis. Then through the ancient forest of *Versasca*. By a ravine we observe above us, to the right, a bridge of the old Muttén road, and we pass the *Freihof*, an auberge on the left. The road is next carried through the '*Pass-Mai*', which begins here, by means of galleries of masonry and extensive cuttings and tunnels. (1½ M.) Small inn. [About ¼ M. farther, by the chalets of *Calabrien*, a narrow road to the right ascends to (4½ M.) *Unter-Muttén* (4833'; \*Inn, plain; closed in summer, when all the inhabitants migrate to Ober-Muttén). Thence to (1¼ hr.) *Ober-Muttén* (6148'; Hosang's Inn), from which the *Muttnerhorn* (8070'), a splendid point of view, may be ascended in 1½ hr.: good path at first, then up grassy slopes. Descent from Ober-Muttén to (2½ hrs.) Zillis or to Thusis interesting, but rather rough.] The bridge across the *Muttner Tobel* affords a fine view of the gorge. (1¼ M.) *Unter-Solis*, a hamlet with a spring containing iodine. High above, to the left, lies *Obervatz* (p. 368). Looking back near the last tunnel, we obtain a fine survey of the Heinzenberg, and before us a view of Alvaschein and the peaks of the Albula group. The road now crosses the profound ravine of the Albula by the '*Solis Bridge*', 250' above the foaming stream, and ascends in a curve (cut off by a path to the right beyond the bridge) to the village of (2 M.) *Alvaschein* (*Augustin*). Opposite, below the loftily situated *Stürvis*, is a waterfall. Farther on, to the right, below the road, is the church of *Müstail*, the oldest in the Albula valley, formerly a burial-place. At *Unter-Müstail* there is an alkaline spring. The road unites with the Julier route near (1½ M.) *Tiefenkasten* (p. 368).

Immediately above Thusis the turbid *Nolla*, a torrent which has frequently devastated this district, falls into the Rhine.

The *Lake of Lüsich* (6398'), on the Heinzenberg (p. 355), above the village of *Tschappina* (p. 346), has no visible outlet. Its water softens the porous slate of its banks to the consistency of mud, and large masses of the strata adjoining it periodically slide down to the Nolla. *Tschappina* itself is built in part on a shifting foundation, some of its buildings having been ascertained to change their positions. — By *Tschappina* and over the *Glas Pass* to the *Safer-Thal* (4 hrs. to Platz), see p. 346.

The view from the Nolla bridge is striking. In the background of the valley towers the barren *Piz Beverin* (9843'). The Rheintal appears to be entirely enclosed by lofty mountains. The right bank of the gorge from which the Rhine issues is guarded by the ruined castle of *Hohen-Rhaetien*, or *Hoch-Realta* (*Hoch-Ryalt*), 807' above the river, the most ancient in Switzerland, having been founded, according to tradition, in B.C. 589, by the legendary hero *Rhaetus*, leader of the Etruscans when retreating before the Gauls. Good paths ascend to it in ¾ hr. from Thusis and Sils (see above). The ruin is on the S. side of the hill, which overlooks the whole of the Domleschg; on the N. side is the dilapidated Church of *St. John*, the oldest Christian church in the valley.

From 1470 to 1822 the route ascended the bank of the Nolla through wood, and entered the gorge above *Rongellen* (see below). The path through the gorge, the famous '*Via Mala*', was then only 4' wide, and followed the left bank the whole way. In 1822 the new road was constructed, and the old path through the gorge considerably widened. The limestone-rocks rise almost perpendicularly on both sides to a height of 1600'. At the *Känseli*, near the entrance, the retrospective view is very fine. A little farther on,

1 $\frac{1}{4}$  M. from Thusis, the road passes through a half-open gallery, with overhanging rocks, and then through the *Verlorne Loch* (2683'), a tunnel 55 yds. long, penetrating the projecting rock. From a point beyond the tunnel, where the side-wall ceases and the woody railings recommence, the boisterous river is visible at the bottom of the profound gorge. The \*View down the sombre defile, of the solitary tower of Hohen-Rhätien, and the sunny slopes of the Heinzenberg beyond, is very striking.

Near the ( $\frac{3}{4}$  M.) post-station of the hamlet of *Rongeller* (Pens. Via Mala), the gorge expands into a small basin, and soon contracts again. The road crosses the river three times at short intervals:  $\frac{3}{4}$  M., first bridge, built in 1738 (refreshments at a pavilion above);  $\frac{1}{4}$  M. \**Second Bridge* (2844'), built in, 1738 the grandest point. The Rhine, 160' below the road, winds through so narrow a ravine that the precipices above almost meet. In Aug., 1834, and Sept., 1868, the river rose to within a few feet of the arch of the bridge. At the (1 M.) third bridge (2903'; built in 1834) the Via Mala ends.

We now enter the *Schamser Thal*, the green meadows and cheerful dwellings of which contrast pleasantly with the gloomy Via Mala. In the background to the S. rises the pointed *Hirli* (9373'). The first village in the valley of Schams is (1 M.) —

2 M. *Zillis*, Rom. *Ciraun* (3060'; *Post*), with the oldest church in the valley (nave and tower Romanesque; interesting ceiling-paintings of the 12th cent.).

ASCENTS. \**Piz Beverin* (9843'; 6-7 hrs.; guide 7, horse to the Obrientalp 12 fr.), a superb point of view, but trying. Bridle-path by *Donath* and *Mathon* to the ( $\frac{3}{2}$ -4 hrs.) *Obrientalp* (7172'); thence to the top  $2\frac{1}{2}$  hrs. more. Or from Thusis direct, by *Glas* or by *Saissa* and *Vioms*, in 7-8 hrs. (guide 10 fr.). — *Piz Curvèr* (9760'; 6 hrs.; 6 fr.), from Zillis or Pignieu, also interesting and for experts not difficult. The descent may be made to the chapel of *Zitell* and *Schweiningen* (p. 369).

On the hill to the right, on the left bank of the Rhine, above the village of *Donath*, and overshadowed by the *Piz Beverin*, stands the ruined castle of *Furdiin*, or *La Turr* (3819'), once the seat of the governors of the valley. About the middle of the 15th cent. the brutality of one of these officials, like that of Gessler 150 years earlier, is said to have given rise to the emancipation of this district from their sway. Entering the cottage of a peasant whom he disliked, the tyrant spat into the boiling broth prepared for dinner. The peasant, Johann Caldar, seized him by the throat, plunged his head into the scalding liquid, exclaiming, '*Malgia sex il pult cha ti has condüt*' ('Eat the soup thou hast seasoned'), and strangled him. This was the signal for a general rising.

Near the *Baths of Pignieu* (the waters of which, containing iron and alkali, are conducted to Andeer, and there used for baths), which have been successively destroyed by inundation and by fire, the Pignieu descending from the *Piz Curvèr* (see above) is crossed by a bridge, the last completed on this route, and bearing the in-

scription on the E. parapet: '*Jam via patet hostibus et amicis. Cavete, Rhaeti! simplicitas morum et unio servabunt avitam libertatem*'. On the left bank of the Rhine are the village of *Clugin* and the square tower of the ruin of *Cagliatscha*. Then (2½ M.) —

23½ M. **Andeer** (3212'; pop. 603; \**Krone*, or *Hôtel Fravi*, with baths), the principal village in the valley. Fine view from the lofty situated church (erected in 1673).

ASCENTS. **Piz Vizan** (8110'; 4½ hrs.; with guide), by the *Burgias Alp*; splendid view. — **Piz la Tschera** (8615'; 5 hrs.), by *Alp Albin*, also interesting. — *Piz Beverin* and *Piz Curver*, see above.

FROM ANDEER TO STALLA (11 hrs.; guide unnecessary), an attractive walk. The path quits the Splügen road 2 M. above Andeer and enters the wild \**Ferrera Valley* to the left, leading first on the left, and then on the right bank of the *Averser-Rhein*, which forms several fine waterfalls. On the left *Piz Grisch* (10,000'), on the right the *Surettahorn* (9926'). We pass (40 min.) a deserted silver-foundry and reach (½ hr.) *Ausser-Ferrera* (4334'; Inn), where the valley expands slightly. (Over the *Pianell Pass* to *Schweiningen*, see p. 369.) We then follow the right bank to (1½ hr.) *Inner-Ferrera*, or *Canicul* (4856'; rustic inn), at the mouth of the *Val d'Emet* (see below). Descending hence, we cross the Rhine and ascend its steep left bank (20 min.). The path skirts the slope, passing through wood; after 25 min. it rounds a projecting rock (view of the *Surettahorn*, etc., behind us), and then again descends to the river, which is augmented here by the torrents from the *Val Starlera* on the left and the *Valle di Lei* on the right. The narrow path crosses (25 min.) the latter. (By the bridge is the frontier-stone of Italy, to which the *Val di Lei* belongs.) The path ascends rapidly, and then immediately descends. Near (1 hr.) *Campeut* (5500') it crosses the Rhine, and beyond (¼ hr.) *Crot*, another poor village, recrosses it. Beyond the bridge (view, to the right, of the *Madris Valley*, with the *Piz Gallegione* and the *Cima di Lago* at its head) the path ascends steep pastures to the left, and at the top of the hill traverses a beautiful wood of stone-pines. It then descends, crosses another bridge, and ascends to (1 hr.) *Cresta* (6397'; bed at the curé's; inn very poor), the principal village in the *Averser Thal*, which expands here and is carpeted with beautiful pastures. This is one of the highest inhabited valleys among the Alps, and lies in a pleasant, sunny situation. To the N. rises the *Weissberg* (9990').

The path then ascends slightly, passing the handsome house of the *Podestat*, or chief magistrate, and the mouth of the *Val Bregalga*, which is enclosed by fine glaciers, to (1½ hr.) *Juf* (6685'); then to the left across pastures and through a desolate rock-strewn valley to the (1½ hr.) pass of the *Stallerberg* (8478'; beautiful view of the *Julier Mts.*, etc.). The path, quite distinct, now descends, keeping to the left, to (2 hrs.) *Stalla* (p. 369). — From *Juf* through the *Val Faller* to *Mühlen*, see p. 369.

A path leads from *Juf* to the S.E. over the *Forcellina* (8770') direct to the *Septimer* (p. 370; guide advisable, from *Cresta* 8-10 fr.): from *Juf* to the pass, with limited view, 2 hrs.; *Septimer* 1 hr. [From the *Septimer* we may again ascend and cross the *Fuorcia di Lunghino* (8645') direct to the *Maloja* (p. 374). From the *Forcellina Pass* we may ascend a peak known in the *Averser Thal* as the *Forcellina* (9918'; admirable view) in 1½ hr., and descend to the S. into the *Val Turba*. We then reach the *Septimer* route 20 min. below the pass, by the second bridge over the *Septimerbach* (p. 370).] — From *Cresta* through the *Val Bregalga* and across the *Passo della Duana* (9187'; with guide) to *Soglio* in the *Val Bregaglia* (p. 371), 7-8 hrs., interesting. The pass, between *Pizzo Marcio* (9534') and *Pizzo della Duana* (p. 372), affords a fine view of the *Bregaglia Mts.*

FROM CANICUL TO PIANAZZO on the Splügen route (4½ hrs.; with guide). The path ascends steeply on the right side of the *Val d'Emet*, through wood, to the (1¼ hr.) *Alp Emet* (6194'), whence the cairn on the pass is visible; then over the soft and uneven soil of the *Alp* to the top in 1 hr.

more. Retrospective view of the Piz Beverin; and the Calanda afterwards comes in sight. From the *Passo Madesimo* (7480', frontier of Switzerland and Italy) the *Tambohorn* (10,748') is seen to the W., and the *Cima di Lago* (9892') and *Piz Gallegione* (10,285') to the S.E. We descend past the N. side of the pretty *Lago d'Emet*, on the left bank of the *Madesimo*, then across meadows, to the huts of *Al Tecchio* and (1½ hr.) *Madesimo* (p. 361). We now cross the stream (new road, p. 361) and soon reach the Splügen route ½ M. below *Pianazzo* (p. 361).

The Splügen road winds upwards, passes the scanty ruins of the *Bärenburg*, and enters the wooded \**ROFNA RAVINE*, in which the Rhine forms a series of waterfalls. Near the entrance (2¼ M. from Andeer) the road crosses the *Averser-Rhein* (auberge), which here issues from the *Val Ferrera* and forms a fine waterfall a little way up the valley. (To the *Ferrera Valley* and *Stalla*, see above.)

Towards the end of the gorge (2½ M.), we pass an old bridge over the Rhine on the right. The valley expands. The road crosses (¾ M.) a torrent which drains the *Surette-Thal* on the left. In the vicinity are the ruins of the *Sufner Foundry*; on the right rises the *Kalkberg* (see below). We next (½ M.) pass through a rocky gateway (*Sassa Plana*; 4390'), pass the (¾ M.) village of *Sufers* (4673') on the left bank of the Rhine, enter a wooded ravine, and cross (¼ M.) the wild stream in its profound gorge by a bold bridge (4727'). After a short ascent we obtain a survey of the broad *Val Rhein* (*Rheinwaldthal*); on the right the barren *Kalkberg* (9763'); opposite, the *Einshorn* (9650'); to the left of Splügen, adjoining the *Guggernüll* (9472'), is the *Tambohorn* (10,748'). Then (1 M.) —

32½ M. **Splügen** (4757'; pop. 484; \**Hôt. Bodenhaus*, R., L., & A. 4½, D. 4-5 fr.; *Hôt. Splügen*), the capital of the Rheinwaldthal, enlivened by the traffic on the Splügen and Bernardino routes. A pleasant walk leads to the ruined castle on the old road, which commands a pretty view down the valley and of the Tambohorn.

EXCURSIONS. (Guide *J. N. Trepp* and others.) The *Guggernüll* (9472'; 4½ hrs.; guide 6 fr.), by the *Tambo Alp*, and the *Einshorn* (9650'; 4-5 hrs.; 8 fr.), from Nufenen, two fine points, without difficulty. — The *Piz Tambo* (*Tambohorn* or *Schneehorn*, 10,748'; 14 fr.), ascended from the Splügen Pass in 4 hrs., is fatiguing, but for experts free from danger. Most extensive view, N. to Swabia, and S. to Milan, whence the Piz is visible.

Excursion to the *Source of the Hinterrhein*, p. 363. — Over the *Löchli-berg* to the *Safer-Thal*, see p. 346.

## 96. From Splügen to the Lake of Como.

4½ M. **DILIGENCE** twice daily to Chiavenna (10 fr. 5 c., coupé 12 fr. 5 c.) in 5 hrs.; from Chiavenna to Colico **RAILWAY** in 1 hr., corresponding with the steamboats to Como. Finest views to the right.

The road divides at the village of *Splügen* (see above). The Bernardino route leads straight on (p. 362), while the **SPLÜGEN ROAD**, which was constructed by the Austrian government in 1819-21, crosses the Rhine to the left by an iron bridge, ascends in windings (avoided by short-cuts), and farther up passes through a tunnel 93 yds. long. Behind us, above Splügen, rises the bare





English miles

Wagner & Debes, Leipzig

*Kalkberg* (see above). The road crosses the *Häusernbach* twice in a bleak valley, and then ascends on the W. slope in numberless zigzags, past the lonely *Berghaus* (6677'), and through a long gallery of masonry, to the ( $6\frac{3}{4}$  M.) *Splügen Pass* (*Colmo dell' Orso*, 6946'), between the *Tambohorn* (10,748'; see above) on the right, and the *Surettahorn* (8925') on the left, the boundary between Switzerland and Italy.

Beyond the pass and the first *Cantoniera*, we reach ( $\frac{3}{4}$  M.) the *Dogana* (6247'), or Italian custom-house, a group of houses with a poor inn at the head of a bleak valley enclosed with high mountains. In winter the snow here sometimes reaches to the windows of the upper story. During snow-storms, bells are rung in the four highest houses of refuge as a guide to travellers. A guide-post at the third refuge indicates the route, to the left, to (1 hr.) *Madesimo* (see below).

The old bridle-path turned to the right by the second wooden bridge, and led through the *Cardinell* gorge direct to *Isola*, a route much exposed to avalanches. In traversing this ravine in Dec. 1800 the French under Gen. Macdonald sustained severe losses, whole columns being precipitated into the abyss. The new road descends the E. slope in numerous zigzags, being protected at places against avalanches by long galleries of solid masonry (first 249 yds. long, second 228, third 550 yds.), with sloping roofs to enable the snow to slide off, and openings at the sides for light.

On quitting the second gallery, we obtain a fine view of the old road, which was destroyed by an inundation in 1834, and the village of *Isola*. At the end of the third gallery is a copious spring. The new road avoids the dangerous *Liro Gorge* between *Isola* and *Campo Dolcino*. Beyond *Pianazzo* (Inn, dear), and near the entrance to a short tunnel, the copious *Madesimo* falls into the valley from a rock 650' high. This beautiful \*Waterfall is best viewed from a small platform by the road, where the conductor stops the diligence.

From *Pianazzo* a road ascends to ( $1\frac{1}{4}$  M.) *Madesimo* (4920'), a prettily situated village with a chalybeate spring and a new hydropathic, \**Kurhaus* (pens. 8½ fr.), recommended as a health-resort. — To *Canicù* over the *Passo di Madesimo*, see p. 360.

The part of the road which we now enter upon is the boldest in point of construction, with numerous tunnels, and terraces rising perpendicularly one above the other. At one of the turns is an inscription in honour of the emperor Ferdinand I., in whose reign the road was made (1834). Immediately beyond a beautiful view is obtained from below of the fall of the *Madesimo*.

17 M. *Campo Dolcino* (3457'; *Croce d'Oro*; *Posta* or *Corona*, well spoken of) consists of four groups of houses; the second contains the church and the 'campo santo' or burial-ground. A Latin inscription on the rock, a little farther on, is in honour of the Emp. Francis, who made this road from '*Clavenna ad Rhenum*'.

The *Liro Valley*, or *Valle S. Giacomo*, is strewn with fragments of rock, chiefly of brittle white gneiss, which reddens on exposure to the air. The wildness of the scene is somewhat softened by the rich foliage of the chestnuts visible lower down, from among which rises the slender white campanile of the church of *Gallivaggio*. Near *S. Giacomo* are whole forests of chestnuts, which extend far up the steep slopes. We soon reach the vineyards of Chiavenna, where the luxuriance of Italian vegetation is fully displayed.

25 M. **Chiavenna** (1090'; pop. 3800; \**Hôtel Conradi*, R., L., & A. 3½, D. 4½ fr., by the post-office, carriages; \**Restaur. Chiave d'Oro*, with beds, on the Promenade), the *Clavenna* of the Romans, an ancient town, is charmingly situated on the *Mera*, at the mouth of the *Val Bregaglia* (see below). Opposite the post-office are the ruins of an unfinished château of De Salis, the last governor appointed by the Grisons. Picturesque view from the '*paradiso*' or garden of the ruin (fee ½ fr.). *S. Lorenzo*, the principal church, has an elegant detached *campanile* or clock-tower, rising from an arched enclosure which was formerly the burial-ground. The octagonal baptistery contains a very ancient font with reliefs.

The RAILWAY to Colico at first traverses vineyards. Farther on, the ravages of the *Liro*, which falls into the *Mera* below Chiavenna, and of the *Mera* itself, become apparent. The greater part of the valley (*Piano di Chiavenna*), which is enclosed by lofty mountains, is exposed to these inundations. — 5 M. *Samolaco* is the station for the large village of that name on the opposite (right) bank of the *Mera*. Before (8½ M.) *Novate*, the railway reaches the N. bay of the *Lago di Riva*, or *di Mezzola*, also encircled with mountains. This lake was originally the N. bay of the Lake of Como, from which it has been almost separated by the deposits of the *Adda*; but the shallow channel which connects the lakes has again been rendered navigable. The railway, supported by masonry and protected by galleries at places, skirts the E. bank of the lake, and crosses the *Adda* beyond (22½ M.) *Dubino*. The *Valtellina* railway (p. 398) joins ours from the left; we observe on a hill to the right the ruined castle of *Fuentes*, once the key of the *Valtellina*, erected by the Spaniards in 1603, and destroyed by the French in 1796.

16½ M. **Colico** (722'; *Isola Bella*; *Angelo*; *Hôt. Risi*; *Ristoratore della Posta*, on the lake), at the N. end of *Lake Como* (p. 428).

## 97. From Splügen to Bellinzona. Bernardino.

*Comp. Map, p. 360.*

45½ M. **DILIGENCE** daily (between S. Bernardino and Bellinzona twice daily) in 8¼, returning in 11 hrs. (15 fr. 15, coupé 18 fr. 85 c.). **EXTRA-POST** with two horses from Coire to Bellinzona 191 fr. 70 c., with three 260 fr.

**Splügen** (4757'), see p. 360. We traverse the upper *Val Rhein*, passing below (1 M.) *Medels* (5030'). On the left bank, ¾ M. farther on, lies the pasture of *Ebi*, now partly covered with débris,



where the 'Landsgemeinde' used to assemble biennially on the first Sunday in May. Then (2 M.) *Nufenen* (5144'), at the mouth of the *Arcue-Thal*, at the head of which appears the *Curciusa Glacier*. On the left are the huge rocky *Guggernüll* (p. 360), concealing the *Tambohorn* (p. 360), and the *Einshorn* (9650'). Near (2¼ M.) —

6 M. **Hinterrhein** (5302'; \**Post*, plain), the highest village in the valley, the *Rheinwald Mts.*, the *Marscholhorn*, *Rheinquellhorn*, *Rheinwaldhorn*, *Hochberghorn*, and *Kirchalphorn* come in sight.

**Source of the Hinter-Rhein.** From Hinterrhein to the *Zapporthütte* 2¼ hrs., thence to the club-hut ¾ hr., rough, and hardly repaying (guide advisable, 6 fr.; *G. Trepp, Joh. Lorez*). The path, damaged annually by inundations and landslips, diverges to the right from the *Bernardino* road, beyond the Rhine bridge (see below), and at first traverses the level floor of the valley. After ½ hr. the valley narrows. The path loses itself in a stony chaos on the right slope of the valley, while the steep N. side is partly covered with poor pastures. The wild infant Rhine is in many places covered with avalanche-snow which lies here the whole year. By one of these snow-bridges we cross to the left bank, where a narrow path, kept in order by the shepherds in summer, leads to the (1¾ hr.) *Zapporthütte* (6420'), occupied in July and August by the *Bergamasque* shepherds, who pasture their flocks on the sunny *Zapportalp*. The route to the club-hut (¾ hr.) next passes the *Hölle*, a wild cliff on the right bank, at the foot of which the Rhine forms a small fall; and on the same bank higher up is a poor rock-strewn Alpine pasture, called by way of antithesis the *Paradies*. The *Zapport Club Hut* (7613'), with room for 10-12 persons, is also occupied in summer by the shepherds. The narrow valley is terminated by the *Rheinwald Glacier*, the lower part of which is called the *Paradies Glacier*. The *Hinter-Rhein* issues from an aperture in the glacier (7270'), in shape resembling a cow's mouth, immediately below the chalet. This chief source of the river (*Sprung* or *Ursprung*) is soon augmented by numerous small tributaries from crevasses of the glacier. From the club-hut we may ascend the *Rheinwald Glacier* in order to survey the vast *Adula*, or *Rheinwald Mts.*: the *Zapporthorn* (10,332'), *Rheinquellhorn* (10,500'), *Vogelberg* (10,565'), *Rheinwaldhorn* (11,148'), *Güferhorn* (11,182'), etc. — The *Rheinwaldhorn* (*Piz Valrhin*, or *Adulahorn*) may be ascended from the club-hut in 7 hrs. (very trying, but free from danger with a good guide). The *Vogelberg* and the *Rheinquellhorn*, each 5 hrs. from the club-hut, are easier. The *Zapporthorn*, from the *Bernardino Pass* (see below) 4 hrs., difficult.

From Hinterrhein over the *Valser Berg* to the *Lugnetzthal* and *Ilanz*, see p. 348; over the *Zapportgrat* or the *Lenta-Lücke* to *Zervreila*, p. 348. Trying passes (*Vogeljoch*, 9640'; *Passo del Cadabbi*, 9680'; *Zapport Pass*, 10,139') lead to the S. from the *Rheinwald* and *Zapport* glaciers to *Malva-glia* (p. 355).

The **BERNARDINO ROAD** crosses the Rhine by a bridge (5301') of three arches, ½ M. beyond Hinterrhein, and ascends the steep bush-clad slope in windings. (A good short-cut diverges to the right from the second winding.) Looking back, we have a fine view of the Rhine Valley and the *Kirchalphorn*, *Lorenzhorn*, *Schwarzhorn*, and *Hochberghorn*, which bound it on the north. On the left, before (2½ M.) we cross the *Masek-Bach* (5680'), is the solitary *Dürrenbühlhütte*. Traversing a bleak valley, and passing the *Thäli-Alp* on the left, we reach the (3 M.) **S. Bernardino Pass** (6768'; *Inn*, poor), at the N. end of the little *Lago Moësula*, from which three rocks project. This pass was known to the Romans, and down to the 15th cent. it was called the *Vogelberg*. When *St. Bernar-*

dino of Siena preached the gospel here at that period, a chapel was erected on the S. slope of the mountain, and the pass has since been named after him. On the left rise the *Pizzo Uccello* (8911') and *Mittaghorn* (8560'); on the right the *Marscholhorn* (or *Piz Moësa*; 9521'). Magnificent view from a large white boulder,  $\frac{3}{4}$  hr. above the hotel to the N.W. (guide unnecessary).

We descend in numerous windings on the left bank of the *Moësa*, which issues from the lake, and pass a Cantoniera. On the W. rises the *Zapporthorn* (10,332') with the *Stabbio-Grat* (8996'), from which the *Muccia Glacier* descends. To the E. are the *Piz Lumbreda* (9768'), *Piz Mutun* (9360'), and *Piz Curciusa* (9423'). Lower down, we cross the *Moësa* by a handsome bridge, and descend in a wide bend to (5 M.) —

17 M. **S. Bernardino** (5335'; \**Hôt. Ravizza*, \**Hôt. Brocco*, pension at both  $7\frac{1}{2}$ –9 $\frac{1}{2}$  fr., R. extra; *Albergo Menghetti*), the highest village in the *Val Mesocco* or *Mesolcina*, with a mineral spring which attracts many invalids in summer. The valley, especially the lower part, contrasts strongly with the *Rheinwaldthal* in language, culture, and climate. Everything here is Italian, and the inhabitants are Roman Catholics, Cardinal Borromeo (p. 420) having successfully crushed the germs of the Reformation. — Over the *Passetti Pass* to the *Val Calanca*, see below.

To the N., above the Bernardino Pass, towers the sharp tooth of the *Piz Uccello* (see above). The road ascends a little, and then descends in numerous zigzags (which footpaths cut off). A fine fall of the *Moësa*, in the gorge to the right, is only well seen if we follow the path leading from S. Bernardino to S. Giacomo, first on the left, and then on the right bank of the stream. At ( $4\frac{1}{2}$  M.) *S. Giacomo* (3760'; Alb. *Toscano*) the road crosses the *Moësa* (pleasing view), and then descends rapidly to (4 M.) —

25 $\frac{1}{2}$  M. **Mesocco**, or *Creneo* (2559'; *Posta*, well spoken of; *Hôt. Toscani*, dirty), where walnut-trees, chestnuts, vines, and fields of maize proclaim the Italian climate. On a rocky height to the left of the road,  $\frac{1}{2}$  M. below the village, rises the grand ruined castle of *Mesocco* (or *Misox*), with its four towers, which was destroyed by natives of the Grisons in 1526. From the slopes descend numerous brooks, and between Mesocco and Lostallo there are eight waterfalls, some them of considerable. Beyond ( $1\frac{1}{2}$  M.) **Soazza** (2067') we reach the bottom of the valley. Near the second bridge below Soazza the *Buffalora* forms a fine cascade on the right. Then ( $2\frac{1}{2}$  M.) **Cabbio** (1476'); (1 M.) **Lostallo** (1562'), with extensive vineyards, and ( $4\frac{1}{2}$  M.) —

35 $\frac{1}{2}$  M. **Cama** (1260'), where by the Capuchin monastery, the first fig-trees are seen.

FROM CAMA TO CHIAVENNA a fatiguing, but interesting route (8-10 hrs., with guide) ascends the steep *Val di Cama*, containing the lake of that name (4066'), crosses the *Beechotta di Val Cama* (8780'), and descends

through the *Val Bodengo*. — A somewhat easier, but less interesting path crosses the *Passo della Forcola* (7270') from Soazza (see above) to Chiavenna (8½-9 hrs.; with guide).

Then (¾ M.) *Leggia* (1125') and (¼ M.) *Grono* (1000'; \**Hôtel Calancasca*), a thriving village at the mouth of the *Val Calanca*, with the *Florentina* tower, and near it a chapel with old frescoes.

The picturesque *Val Calanca* is traversed by a road, first on the left, then on the right bank of the *Calancasca*, leading by *Molina*, *Arvigo*, *S. Domenica*, and *Augio* to (10 M.) *Rossa* (3570'; Inn), the chief village in the valley. (Toilsome route hence to the W., over the *Giumella Pass*, 6955', to *Malvaglia* in the *Val Blegno*, p. 355.) Bridle-path hence to (1 hr.) *Valbella* (4383'), the highest hamlet in the valley, from which an easy route to the E. crosses the *Passo di Tresculmine* (7064') to (5 hrs.) *Mesocco*; then (1 hr.) *Alp Alogna* (4895'), whence we may cross the *Passo di Passetti* (6808') to the E. to *S. Bernardino* (p. 364) 4-5 hrs. (guide). At the head of the *Val Calanca*, but difficult of access thence, lies the grand mountain-basin of the *Stabbio Alps* (6590'), which may be reached in 4-5 hrs. from *S. Bernardino* by crossing the *Passo Tre Uomini* (8704').

39 M. *Roveredo* (974'; pop. 1025; \**Angelo*; *Croce*), the capital of the lower *Val Mesocco*, with the ruined castle of the once powerful *Trivulzio* family.

*S. Vittore* (882') is the last village of the Grisons, *Lumino* the first in Canton *Ticino*. The *Bernardino* route passes *Castione*, on the right, a station on the *St. Gotthard Railway* (p. 103), joins the *St. Gotthard* road, and crosses the *Moësa*. Below the confluence of the *Moësa* and the *Ticino* lies *Arbedo* (813'), a village of sad memory in Swiss history. On 30th July, 1422, a battle took place here between 3000 Swiss and 24,000 Milanese, in which 2000 of the former fell. They were interred beneath several mounds of earth near the church of *St. Paul*, which is called *Chiesa Rossa* from its red colour.

45½ M. *Bellinzona*, see p. 103.

## 98. From Coire to Samaden over the Albulal Pass.

*Comp. Map, p. 388.*

45 M. *DILIGENCE* daily in summer in 12½ hrs. (18 fr. 15 c., coupé 21 fr. 80 c.); to *Bergün*, where passengers dine, in 7 hrs.; from *Bergün* to *Ponte* 4 hrs. — *EXTRA-POST* and pair from *Coire* to *Samaden* 133 fr. 50 c., or by the *Schyn* and *Albulal* ~~passes~~ 149 fr. 60 c.; to *St. Moritz* 144 fr. 70 or 160 fr. 80 c.; to *Pontresina* 143 fr. 30 or 159 fr. 40 c.; to *Maloja Kursaal* 155 fr. 70 c. or 169 fr. — Carr. and pair from *Coire* to *Bergün* 70, over the *Albulal Pass* to *Samaden* 120, *Pontresina* or *St. Moritz* 110, *Tarasp* 170 fr. (viâ *Schyn* and *Albulal* 80, 110, 120, or 180 fr.). — A most interesting route; fine mountain-scenery. The pass itself is a wild rocky chaos.

From *Coire* to (14½ M.) *Lenz*, see p. 368. The *Albulal* road diverges here to the left from the *Julier* road, passes (2 M.) *Brienzi* (p. 343; a direct path to *Surava* and *Bad Alvanen* diverges to the right at the last house of *Brienzi*, then turns twice to the left at intervals of 5 min.), and below the ruined château of *Belfort*, and descends the *Crapaneira Ravine* in long windings to (3½ M.) *Bad Alvanen* (3116') in the *Albulalthal*, with sulphur-springs of local repute (R., L., & A. 3-5, D. 3½, pension 7½-11 fr.; one-horse

carr. to Bergün 9, Wiesen 8, Tiefenkasten  $4\frac{1}{2}$  fr.). On the opposite bank of the Albula is a picturesque waterfall.

The **Piz St. Michel** (10,370'; 6-7 hrs.; with guide) may be ascended by experts without much difficulty from Bad Alvaneu through the *Schafthal*. View of striking grandeur. — In the *Val Spadlatscha*, 4 hrs. above Bad Alvaneu or Filisur, and 3 hrs. from Bergün (see below), is the *Aela Club Hut* (7054'), from which the **Tinzenhorn** (10,278') may be ascended in 4 hrs., and the **Piz d'Aela** (10,894') in  $4\frac{1}{2}$ -5 hrs. (both difficult and requiring experience). Difficult descent from the Tinzenhorn on the steep W. side to the *Tinzenhor Pass* (p. 369) and by the *Tigial Alp* to *Tinzen* (p. 369). — *P. Mettier* of Filisur is a good guide.

Above Alvaneu (1 M.) the road crosses the *Landwasser*, which falls into the Albula here, and ascends to the right to (1 M.) **Filisur** (3410'; \**Hôt. Schönthal*), a pleasant village, commanded by the scanty ruins of *Greifenstein* (3985'). We then descend to the *Albula*, cross it by a covered wooden bridge, and gradually ascend the thickly wooded valley to (2 M.) *Bellabuna* (3553'), a disused iron-foundry, now a saw-mill (Inn, with a few beds), where we again cross the stream. We ascend in a curve, which the old path following the telegraph-wires cuts off, and enter the ( $1\frac{1}{4}$  M.) \***Bergüner Stein**, a profound gorge with perpendicular sides. For 800 paces the road, constructed in 1696, and originally 4-6' wide, is hewn through the solid rock, being protected at places by a wall. The brawling stream at the bottom of the gorge is visible at one point only. At the end of the gorge, on the right, tower the **Tinzenhorn** (10,278') and the **Piz d'Aela** (10,894'), and we enter the green basin, enclosed by wooded hills, of ( $1\frac{1}{2}$  M.) —

27 M. **Bergün**, Roman. *Bravoign* (4557'; pop. 426; *Hôt. Piz Aela* or *Post*, D. 3, fr.; *Kreuz*; *Sonne*), a thriving village, with a handsome prison-tower, an old Romanesque church, and a mineral spring lately discovered (bath-house).

Above Bergün, to the N.E., is the village of **Latsch** (5276'), on the slope of the *Latscher Kulm* (or *Cuolm da Latsch*; ascent repaying,  $1\frac{1}{2}$  hr.). — Over the *Sertig Pass* to *Davos*, see p. 341. — Over the *Fuorela Pincha* (9193') to *Madulein*, fatiguing, 9-10 hrs., with guide, through the *Val Tuors* and the *Val Plazbi*. From the pass, between **Piz Kesch** and **Piz Blaisun**, we may ascend the **Piz Kesch** (11,228') in 2 hrs. (but better from the *Alp Chiavavot*, p. 341, over the *Porchabella Glacier* in 5 hrs.; comp. p. 388). — **Piz d'Aela** and **Tinzenhorn**, see above. (The *Aela Hut* is reached from Bergün by the *Alp Ugliz* in 3 hrs.). — Over the *Aela Pass*, between **Piz d'Aela** and **Piz Vallugn**, to the *Val d'Err* and *Tinzen* (p. 369), 4 hrs. (guide), interesting and not difficult.

We now ascend the beautifully wooded valley, passing the *Vgl Tisch* on the left. The Albula forms several small waterfalls and one of some size above the ( $3\frac{1}{2}$  M.) Alpine hamlet of **Naz** (5725'). On the bold pinnacles to the right (**Piz d'Aela**, **Piz Vallugn**, **Piz Salteras**) are seen patches of snow at places. The road ascends in long windings, past the chalets of *Preda* and *Palpuogna*, and on the right, below the road, the pale-green *Lake of Palpuogna*, to the ( $2\frac{3}{4}$  M.) *Inn* on the **Weissenstein**, Roman. *Crap Alv* (6660'). It next describes a wide curve at the base of the two rocky horns of the *Giumels* (9137'; short-cut on the right side of the valley),

avoiding a marshy basin in which the Albula rises, and ascends the rock-strewn *Teufelsthal* to the ( $2\frac{1}{4}$  M.) **Albula Pass** (7595'; poor hospice), a marshy plateau,  $\frac{3}{4}$  M. long, lying between the summits of the Albulastock, the *Crasta Mora* (9636') on the right, consisting of granite, and the *Piz Uertsch*, or *Albulahorn* (10,738'), on the left, being limestone.

The road now descends a dreary valley sprinkled with chalets. Before us rises the Piz Mezzem, a fine pyramid; adjoining it on the right, at the head of the Val Chamuera, are the Piz Lavirum and Piz Cotschen; farther to the right are the Piz Muraigl and Piz Languard. In descending the seven long bends of the road we also obtain fine views of the Piz Quaternals and Piz del Diavel, and afterwards of Ponte and Camogasc, with Madulein and Guardavall on the hill to the left. Traversing a larch-wood we at length reach (5 M.) —

41 M. *Ponte* (5548'). Thence to *Samaden*, see p. 388; to *Schuls* and *Nauders*, see R. 103.

## 99. From Coire to Samaden over the Julier.

*Comp. Maps, pp. 388, 360, 374.*

51 M. by Churwalden, 59 M. by the Schyn. DILIGENCE in summer daily by Churwalden in  $13\frac{1}{4}$  hrs. (20 fr. 75, coupé 24 fr. 90 c.); daily by the Schyn in  $14\frac{1}{4}$  hrs. (22 fr. 75, coupé 27 fr. 50 c.). — **EXTRA-POST** and pair from Coire to Samaden 145 fr. 10 c. (or by the Schyn and Julier, 160 fr. 40 c.). — **Carr.** and pair from Coire to St. Moritz over the Julier 120, to Pontresina or Samaden 110 fr. (by the Schyn and Julier 110 or 120 fr.).

*Coire* (1936'), p. 333. By the Steinbock Hotel the road crosses the *Plessur* and ascends in windings (several short-cuts), with fine views of the town, the Rhine Valley, and the Calanda. To the E. opens the *Schanfigg* (p. 343), watered by the Plessur in its deep channel. A finger-post  $1\frac{1}{4}$  M. from Coire indicates the route to the left to the *Bad Passugg* (p. 335), and another,  $\frac{3}{4}$  M. farther, the way to the *Känzli* (p. 335). We ascend the valley of the *Rabiusa*, which falls into the Plessur far below, near a large factory, and then pass *Malix* (3800'; with a mineral spring) and the ruin of *Strassberg*.

6 M. **Churwalden** (3976'; \**Krone*; \**Hôt. Engel*, R. & A.  $2\frac{1}{2}$  fr.; \**Hôt.-Pens. Mettier & Schweizerhaus*; *Pens. Hemmi*, \**Rothhorn, Kreuz*), a health and whey-cure resort, with an old church and the former monastery of *Aschera*, lies picturesquely in a narrow valley.

The road ascends more rapidly, while a pleasant path through wood runs parallel with it, crossing the *Rabiusa* twice, and then crossing pastures, to —

8 M. **Parpān** (4956'; \**Kurhaus & Post*, R., L., & A.  $3\frac{1}{2}$  fr.; *Hôt. Stätzerhorn*, pension 4-7 fr.), a pleasant Alpine village in an open situation. The ancestral mansion of the Buol family, built at the end of the 16th cent., contains rooms in the mediæval style and old family-portraits.

Pleasant walk to the ( $1\frac{3}{4}$  hr.) *Churer Joch* (6686'), at the foot of the *Gürgaletsch*: view of Coire, the Rheinthal as far as the Sentis, etc.

The "**Stätser Horn** (*Piz Raschil*, 8458'; 8 hrs., without guide), a favourite point of view, the highest peak of the range between the valley of Churwalden and the Domleschg (see p. 355), is ascended from Parpan by the S. A. C.'s new bridle-path. Beyond the hamlet of *Sartius* straight on, avoiding the path to the right. Inn closed and falling to decay. Grand panorama of the valleys of Schanfigg, Churwalden, Oberhalbstein, Schams, Domleschg, and the Vorder-Rhein as far as Ilanz; of the entire Rhetikon Chain, Calanda, Tödi, St. Gotthard, Piz Beverin, Rheinwald Glacier, Tambohorn, Bernina, Albula, etc. (Panorama by *A. Heim*). Beautiful pastures and rare plants on the slopes. The descent on the Domleschg side is longer, and the last part is fatiguing, but cannot be mistaken; this route leads by the Alps of *Raschil* and *Schall* to the chalets of *Almens*, and then to the left to *Scharans* and Thusis in the Rheinthal (4 hrs. in all). Mountaineers may also descend by *Obervatz* to the *Solis Bridge* (p. 357).

From Parpan to *Arosa*, see p. 344.

We soon reach the top of the hill (5090') and obtain a fine view of the Oberhalbstein Mts., those above the Schyn Pass on the right, the beautiful *Lenzer Horn* (9548') on the left, with the adjoining *Piz St. Michél* (10,370'), and in the opposite direction the *Calanda* (p. 335). We descend to *Valbella*, pass several tarns and the *Heidsee* (4898'), surrounded by forest (\*Chalet-Restaurant on an island, pens. 4-5 fr.), cross the wooded *Lenzer Heide*, Rom. *Planeira*, a region justly dreaded during snow-storms, to the (2¾ M.) \**Kurhaus Lenzer Heide* (4775'; pension 5-6 fr.), and next reach (¾ M.) —

14½ M. *Lenz*, Roman. *Lansch* (4285'; *Krone* or *Post*), an important military point before the construction of the Splügen route. The Duc de Rohan in 1635, and Lecourbe in 1799 took up a position here against the Austrians.

*Albula Road to Bad Alvaneu and Bergün*, see R. 98. — A somewhat rough path leads from Lenz to (½ hr.) *Alvaschein* (p. 357). — The old bridle-path from Lenz through the *Schyn Pass*, on the right bank of the Albula, by *Obervatz*, to (¾ hrs.) Thusis, has been superseded by the new Schynstrasse, and is now hardly passable.

The road descends in numerous windings (avoided by short-cuts) to the (3 M.) Albula, overlooking the picturesque Oberhalbstein and, to the W., the Heinzenberg beyond the Schyn Pass; in the foreground is the village of Alvaschein on a height; beyond the Schyn Pass lies Stürvis (p. 357); and far below is Tiefenkasten. Near the farm of *Vazerols*, to the right, below the road, is a small monument marking the spot where the Three Leagues took the oath of eternal union in 1471 (comp. p. 333).

17½ M. **Tiefenkasten**, more correctly *Tiefencastel*, Romap. *Oasti* (2790'; \**Hôt. Albula*, R., L., & A. 3, B. 1¼, D. 3 fr.; *Hôt. Julier*, indifferent; *Kreuz*) lies picturesquely in a deep valley, with its church on a height (2917') above the confluence of the *Julia* and the Albula. (To *Surava* and *Bad Alvaneu*, see p. 365; \**Schyn Road to Thusis*, see p. 357.)

The road again ascends rapidly, and skirts the *Stein* (3596'), a bold limestone cliff. Far below flows the *Julia* or *Oberhalbstein Rhine*. (The Romanic word *Rhein* means 'flowing water'.) We next enter (4½ M.) the broad and populous part of the valley called the *Ober-*

*halbstein* (*Sur Seissa*), 5 M. in length, and pass the villages of *Burvein*, ( $1\frac{1}{4}$  M.) *Conters*, and ( $\frac{3}{4}$  M.) *Schweiningen* (*Savognin*; 4059'; \**Hôt. Piz Michel*; *Löwe*). On the W. slope lie *Salûx* (with the favourite pilgrimage-chapel of *Ziteil* above it), *Präsünz*, *Reäms* (with a handsome castle, now a prison), and other villages.

EXCURSIONS. *Piz Curvêr* (9761'; 5 hrs.; guide), from *Schweiningen* by *Ziteil*, not difficult, a very fine point (see p. 358; descent to *Zillis* or *Andeer*). — FROM SCHWEININGEN TO AUSSER-FERRERA OVER THE FIANELL PASS,  $5\frac{1}{2}$  hrs., easy and pleasant. A narrow road leads through the smiling *Val Nandro* to the (2 hrs.) *Alp Curtins* (6398'); here we ascend to the right to the (1 hr.) *Alp Schmorras* (7500') and the (1 hr.) *Fianell* or *Schmorras Pass* (8350'), opposite the *Piz Grisch* (and *Piz Fianell*, 10,000'); then descend by the *Alp Moos* and *Sutt Foina* to ( $1\frac{1}{2}$  hr.) *Ausser-Ferrera* (p. 359).

We next reach ( $1\frac{1}{4}$  M.) *Tinzen*, Rom. *Tinixun* (4230'; *Hôt. Tinzenhorn*), prettily situated at the mouth of the *Val d'Err*. In the background rise *Piz Vallugn* and *Piz d'Aela* (p. 352).

From *Tinzen* to *Bergün* over the *Aela Pass*, 4 hrs., see p. 366. To the N. a somewhat trying route (5 hrs.; with guide) crosses the *Tinzenhorn Pass*, between the *Piz St. Michel* and the *Tinzenhorn*, to *Bad Alvaneu* (p. 366). — *Piz St. Michel* (10,370'; 6 hrs.; with guide), more difficult from here than from *Alvaneu* (p. 366). — To *Samaden* over the *Erjoch* (10,270'), 9 hrs., with guide, laborious, but repaying. Ascent through the picturesque *Val d'Err* and over the *Err Glacier* to the pass, lying to the N.E. of the *Piz d'Err* (see below); descent through the *Val Bever* (p. 379).

Above *Tinzen* the *Julia* forms several fine waterfalls. The road leads alternately through curious rounded basins, probably formed by erosion, and picturesque rocky ravines. We next reach ( $1\frac{1}{2}$  M.) *Roffna* and ( $2\frac{3}{4}$  M.) —

29 M. *Molins*, Ger. *Mühlen* (4793'; \**Löwe*, R.  $2\frac{1}{2}$ , D. incl. wine, 4 fr.), beautifully situated, where the diligence halts for dinner.

From the *Val da Faller*, which debouches here and divides into the *Val Gronda* and the *Val Bercla*  $\frac{3}{4}$  hr. farther up, routes little used (guide) cross the *Val Gronda Joch* (9193'), on the E. of the *Weissberg*, to (6 hrs.) *Cresta* (p. 359), and the *Fullerjoch* (about 9090'), past the *Flüh Lakes* to ( $5\frac{1}{2}$  hrs.) *Juf* in the *Averser Thal* (p. 359). — The *Piz Platta* (11,110'), ascended through the *Val Faller* and *Val Bercla* in  $5\frac{1}{2}$  hrs. (guide), commands a splendid view. — *Piz d'Err* (11,138'), *Piz d'Arblatsch* (10,512'), and *Piz Forbisch* (10,690'), for experts (guides at the '*Löwe*').

The route from this point to *Stalla*, skirting the rapid *Julia*, presents a succession of grand rocky landscapes. One of the finest points is near the bridge before ( $\frac{3}{4}$  M.) *Sur* is reached. On a beautiful wooded hill, in the middle of the valley, between the road and the *Julia*, stands the tolerably preserved square watch-tower of *Splüdatz* (5260'; path to it beyond *Sur*; fine view). On the right,  $\frac{3}{4}$  M. farther, appears the ruined castle of *Marmorera*, partly built in a rocky cavity halfway up the hill. The next villages are ( $1\frac{1}{4}$  M.) *Marmorera* (*Marmels*, 5360'), at the mouth of the *Val Natons*, *Stalvedro* (5613'), and ( $2\frac{1}{4}$  M.) —

34 M. *Stalla* (5827'; \**Inn*), or *Bivio*, the Roman *Bivium*, where the *Julier* and *Septimer* routes separate.

The SEPTIMER ROUTE, a rough and tedious bridle-path (to *Casaccia* 4 hrs.; guide unnecessary in fine weather), one of the oldest Alpine routes, anciently traversed by Roman and German emperors with their armies, is

now little used. It diverges to the right from the road above Stalla, and ascends the *Val Carreccia*. At the chalets of (1 hr.) *Cadval* it crosses the brook, enters a defile, and ascends the somewhat marshy meadows of *Pian Canfer*, to the (1 hr.) *Septimer Pass* (*Passo di Sett*; 7582'), with a dilapidated hospice. (Over the *Forcellina* to *Juf*, and by *Lunghino* to the *Maloja*, see p. 359.) A height to the left of the pass, indicated by two stones, commands a magnificent view of the mountains of the *Maloja*, *Piz della Margna* (10,354'), *Monte dell' Oro* (10,544'), etc. Descent by a rough paved path, crossing the *Septimer Bach* (*Acqua di Settimo*) three times, to the valley of the *Mera*, and on its left bank, the latter part very steep and stony, to (2 hrs.) *Casaccia* (p. 372).

From *Stalla* to *Andeer*, over the *Stallerberg* and through the *Averser Thal* and *Val Ferrera*, see p. 359. — To *Sils* over the *Fuorcla di Gravasalvas* (8806'; with guide), 5½ hrs., interesting. Below the *Julier Pass* we ascend to the right, past the small *Gravasalvas Lake*, to the pass, on the W. side of the *Piz Lagrev*, with a fine view of the *Bernina*, etc.; then a steep descent to the *Lake of Sils* (p. 375).

The road, completed in 1827, ascends the stony slopes of the *Julier* (*Giulio*, 7504') in numerous windings (which walkers avoid, crossing the bridge to the left beyond the church of *Stalla*), and passes an auberge near the top. From November to the middle of May the mountain is usually crossed by sledges, but the *Julier* is clear of snow before any other pass of equal height, and the least exposed to avalanches. On the (4½ M.) summit of the pass are two round milestones of mica-slate, 5' in height, without inscription, erected in the time of Augustus, who constructed a military road from *Clavenna* to the *Curia Raetorum* (*Coire*) over the *Maloja* and the *Julier*. Roman coins have also been found here. Near the milestones, to the right, is a small clear lake, which contains trout notwithstanding its great height.

In summer large flocks of *Bergamasque Sheep* are usually met with on the slopes and heights of the *Julier*, as on all the S. mountains of the *Grisons*. The picturesque *pastori* in charge of them come chiefly from the *Seriana* and *Brembana* valleys and *Ticino*; they are a rough, free-spoken race, but honest and trustworthy. They wear long curling locks, mantles of brown or white wool, and brown peaked *Calabrian hats*. Their food consists of maize pottage (*polenta*) and a little cheese. They arrive in June with their flocks in a miserably lean condition, owing to their long journey, and leave again at the end of August, when their sheep present a vastly improved appearance, and are covered with long wool, which is bought by the manufacturers of *Bergamo*. During the summer about 40,000 sheep are thus brought to graze on these lofty pastures, the owners paying 1 fr. per head for the right.

On the E. slope of the *Julier*, 1 M. from the top, lies the small *Julier Alp*, with two chalets. On the left rise *Piz Julier* and *Piz d'Albana*, and on the right *Piz Pulaschin*. In descending we soon obtain a superb view of the snow and ice mountains of the *Bernina* (p. 384). In the foreground rise *Piz Surlej* and *Mt. Arlas*, above which tower *Piz Tschierva*, *Piz Morteratsch*, and *Piz Bernina* on the right, and *Piz Corvatsch* still more to the right. Lower down we also survey the whole of the Upper Engadine from *St. Moritz* to *Sils*. From the top of the pass to *Silvaplana* 5 M.

43½ M. *Silvaplana* (5958'), and thence to —

51 M. *Samaden* (5600'), see pp. 377-79.



## 100. From Chiavenna to Samaden. Val Bregaglia.

*Comp. Maps, pp. 360, 374.*

34½ M. DILIGENCE twice daily in 9½ hrs. (13 fr. 65, coupé 16 fr. 40 c.).  
EXTRA-POST with two horses, 69 fr. 20 c.

The *Val Bregaglia* (Rom. *Praegallia*, 'in front of' Cisalpine Gaul), Ger. *Bergeller Thal*, opens near Chiavenna, and ascends towards the E. to the Maloja. The valley, in most parts narrow, is watered by the *Maira* or *Mera*. The route from Chiavenna to the Swiss frontier, passing between rocks richly clothed with fine old chestnuts is strikingly picturesque, and farther up it leads through grand Alpine scenery. In the Bregaglia alone are to be found Italian communities which are exclusively Protestant (at Poschiavo, p. 380, mixed). Many of the inhabitants (1700), like those of the Engadine, seek their fortunes in foreign lands.

*Chiavenna*, see p. 362. The road diverges to the E., and ascends the course of the *Mera*. It passes (1½ M.) a fine double waterfall, and (1½ M.) the two hamlets of *S. Croce* in the '*Comune di Piuro*'.

On the opposite bank of the Maira formerly stood the prosperous little town of *Piuro*, with 2430 inhab., and a number of country-houses, which was entirely destroyed by a landslip in 1618. For several days before the catastrophe, masses of rock had become detached from the *Monte Conto*, and fissures were observed to form and widen in the mountain. The inhabitants, however, disregarded these warnings, and were buried, with all their possessions, by a mass of earth and rock 60' thick, all attempts to penetrate which proved fruitless. Every trace of the town has disappeared, and the mass of debris is now richly clothed with chestnuts. The name survives in that of the hamlet of *Plurs*, the inhabitants of which make pottery of a soft kind of stone (*lapis ollaris*), the '*Lapis Comensis*' of Pliny. — Near *Curtinaccio*, 4½ M. from Chiavenna and ¾ M. from the road, is the *Villa Roncalla*, an old baronial residence with a splendidly paneled hall.

The road leads on the right bank of the *Mera*, by *Villa (di Chiavenna)*. Immediately below Castasegna the stream forms the boundary between Italy and Switzerland. On the Italian side is the Dogana.

6 M. *Castasegna* (2330'; \**Schumacher*; Alb. *Svizzero*) is the first Swiss place. The name of this closely-built, but pleasant village indicates that chestnuts form its staple commodity. The white mulberry and the silkworm also flourish here, and as far N. as Bondo.

Pleasant walk through a beautiful chestnut-wood, past the waterfall of the *Acqua di Stoll*, to (1 hr.) *Soglio*, Ger. *Sils* (3570'; \**Höt.-Pens. Giovannoli*, in an old mansion of the Salis family). In the garden of the hotel the stone-pine or Alpine cedar is seen in curious juxtaposition with the chestnut. Fine view of the Bondasca Glacier. Descent by a new road to Spino (see below; carr. to Vicosoprano 10 fr.). — Over the *Duana Pass* to the Averser Thal, see p. 359. — The *Piz Gallegione* (10,286), 5 hrs. from Soglio, is not difficult (guide necessary). From Soglio in 3½ hrs. to the saddle (*Forcella*, 8924'), between the Gallegione and the *Cima di Cavigio*; then to the left over debris in 1½ hr. to the top (splendid view).

Opposite (1¾ M.) *Spino* (2630'), a group of houses, with a brewery, lies *Bondo*, with a château of the Salis family. For three months the sun does not shine on Bondo. Rhododendrons and chestnuts flourish here side by side. The latter do not occur higher up, and the walnut ceases near Stampà. Fine view of the wild *Val Bondasca*, with the *Piz Cacciaibella* (10,580').

Pleasant excursion (guide desirable) to the **Val Bondasca**, and over the *Lombardo*, *Laretto*, and *Naravedro* Alps to the (4 hrs.) highest *Alp di Sciara* (6785'), grandly situated. To the E. rise the Piz Cacciabella and the Pizzi di Sciara; to the S. are the Bondasca Glacier and the bold Badile group (Piz Cengalo, Piz Badile, Piz Trubinasca). — Over the crevassed *Bondasca Glacier* and the *Forcella di Bondo* (10,500') a hazardous route leads to the *Val Porcelizza* and *Bagni del Masino* (p. 398; 10 hrs. from Bondo). — Over the *Cacciabella Pass* to the *Albigna Glacier* and *Vicosoprano*, or over the *Casnie Pass* to the *Maloja*, see p. 373.

The road crosses the *Mera* above its union with the wild *Bondasca* (\**Kurh tel Bergeller Hof*, R. 4, pens. 9 fr.), and reaches ( $\frac{1}{2}$  M.) —

8 $\frac{1}{4}$  M. **Promontogno** (2687'; \**Galleria*), a village in the parish of Bondo, commanded by a modern church and the fine ruins of the castle of *Castelmur*, from which two lofty and massive walls descend to the valley. The road passes through *La Porta*, a rocky gateway, which, like the *Platifer* (p. 102) in the Leventina, marks the boundary between two zones of vegetation. The chestnut disappears and larch is the prevalent timber as far as the *Grotta di Albigna*. Farther on ( $\frac{1}{2}$  M.) we pass the church of *S. Pietro*, picturesquely placed on a hill to the left; adjacent to it is *Coltura*, with a modern ch teau of Baron Castelmur. The villages of ( $\frac{3}{4}$  M.) *Stampa* (3380'; Inn) and ( $\frac{3}{4}$  M.) *Borgonuovo* (*Born v*, 3470'), with *Coltura*, form the parish of **Stampa** (398 inhab.). Then ( $\frac{3}{4}$  M.) —

12 M. **Vicosoprano**, Rom. *Vespran* (3566'; pop. 346; *Maurizio*), the capital of the Val Bregaglia, at the influx of the *Albigna* into the *Maira*. Curious rock-formations in the vicinity.

The **Val Albigna** deserves a visit. Above Vicosoprano ( $\frac{3}{4}$  M.) we diverge to the right from the road, and ascend through wood to the (3 hrs.) *Cascata dell' Albigna*, a fine fall of the Albigna in a wild ravine, near the foot of the *Albigna Glacier*. The adjoining chalet (6773') is not always occupied. From this point over the *Cacciabella Pass* to Bondo, and over the *Casnie Pass* to the *Maloja*, see below. — A trying route, to the S., crosses the *Albigna Glacier* and the *Forcella di S. Martino* (*Passo di Zocca*, 9000'), between the *Cima di Castello* (11,158'; ascended from the pass without difficulty in 2 hrs.) and the *Mle. di Zocca* (10,390'), to the *Val di Mello* and *S. Martino* (p. 398).

The **Pizzo della Duana** (10,280'; 6-7 hrs.; guide, the forester *Giov. Stampa* at *Stampa* or *Giac. Prevosti* at Vicosoprano), a magnificent point of view, is not difficult for adepts. The route leads from Vicosoprano to the N., by the *Alp Zocchetta* and *Pian *, to the small *Lago di Val Campo*, and ascends the ar te from the E. side to the top. We may descend by the *Alp Pianaccio* to *Soglio*.

The road soon ascends in windings (cut off by the old road, being the paved Roman road over the Septimer, following the telegraph) to ( $2\frac{1}{4}$  M.) *Asarina* (4432'; view of the Albigna fall to the right) and ( $\frac{1}{4}$  M.) —

16 M. **Casaccia**, Rom. *Cas tsch* (4790'; \**Posta*), the highest village in the Val Bregaglia, commanded by the ruin of *Turratsch*. (Over the *Septimer* to *Stalla*, p. 370.)

The road over the *Maloja*, the W. side of which is clothed with rich vegetation, passes the ruins of the Gothic church of *S. Gau-*

*denzio* on the left, and ascends through pine-woods, and lastly in zigzags, to the ( $3\frac{1}{2}$  M.) pass (5940'; p. 374).

From one of the last windings of the road a path to the right leads in 2 min. to the beautiful fall of the *Ordlegna*, the spray of which is seen from the valley below (comp. p. 374). — At the top of the Maloja we mount the rock opposite the Inn, a few paces from the road, to obtain a fine view of the Bregaglia, for which the diligence allows time. — To the *Forno Glacier*, etc., see p. 375.

FROM THE MALOJA TO BONDO OVER THE CASNILE AND CACCIABELLA PASSES (12 hrs.), most interesting, traversing the grand Bregaglia Mts. (fatiguing, but for experts not difficult; good guide necessary). From the (1 hr.) *Alp Piancanino* we ascend the *Forno Glacier* to ( $1\frac{1}{2}$  hr.) a height of about 8040', and thence to the right to the ( $1\frac{1}{2}$  hr.) *Passo di Casnile* (9744'; superb view). Descent across snow, through a 'cheminée', and over rock, to the foot of the *Cantone Glacier*, and then across two moraines to the (1 hr.) *Albigna Glacier*. (Those who wish to divide the walk into two days, or to go through the Val Albigna to Vicosoprano, should descend to the right to the chalet at the *Cascata dell' Albigna*,  $1\frac{1}{2}$  hr. from the Pass, instead of to the left to the Cantone Glacier.) We next ascend the stony slope of *Cacciabella* ('fine hunting', a resort of chamois) to the (2 hrs.) *Passo di Cacciabella* (9444'), another fine point of view, and descend to the ( $1\frac{1}{2}$ -2 hrs.) *Alp di Sciora* (6785'), grandly situated, and through the wild *Val Bondasca* (see above) to ( $2\frac{1}{2}$  hrs.) *Bondo* (see above).

$34\frac{1}{2}$  M. *Samaden*, 15 M. from the *Maloja*, see p. 379.

## ENGADINE.

The *\*Engadine* (Rom. *Engiadina*), a valley 60 M. long, and seldom more than 1 M. broad, descending from S.W. to N.E., and watered by the *Inn*, is bounded by lofty mountains, partly covered with glaciers and snow. The *Upper Engadine*, between the Maloja and Samaden, with its lakes and the environs of Pontresina, is the most attractive part of the valley, while the *Lower Engadine* (R. 103), below Samaden, is also very picturesque at places.

The climate of the Upper Engadine between Sils (p. 375) and Punt Ota (p. 388) is inclement, resembling that of the N. of Sweden or Finland. The cultivation of corn is almost unknown, and tillage of any kind uncommon, except at Maria and Pontresina, where we observe a few small gardens, miserable potato-fields, a few patches of oats, and in very favourable seasons a little rye. Owing to the want of straw, the natives have to use long coarse marsh-grass, moss, or dried pine-cones as litter for the cattle in winter. The atmosphere is remarkably dry and clear. The temperature rises in summer to 66-76° Fahr. in the shade, but a fall of 35-40° within the 24 hrs. is not unfrequent. In winter the thermometer frequently falls to 30-40° below zero. 'Nine months winter and three months cold', is the laconic, but rather exaggerated account the natives give of their climate. White frosts and snow are by no means uncommon in August.

At first sight the bottom of the Upper Engadine resembles a vast and almost treeless meadow. The pasturage is excellent, but is seldom in the hands of the inhabitants, being let by them to the Bergamasque shepherds (p. 371), or to tenants who engage reapers from the Tyrol or the Valtellina to collect the hay. The lower slopes of the mountains are chiefly clothed with the larch and the *pinus cembra*, or Swiss stone-pine (Ger. *Arve*), a stately tree, sometimes called the 'cedar of the Alps', but commoner in the south of Siberia than in Switzerland. Its light, close-grained wood,

which is white in colour and has a pleasant fragrance, is extremely durable, and is much esteemed for cabinet-work. The kernels (30 to 40) of the cones, enclosed in a very hard triangular shell, have a pleasant flavour, not unlike that of the pine-apple. This pine is the only forest-tree found up to a height of 7000'; it prefers open and damp situations, and does not thrive in the plains; in Siberia it attains a height of 130'.

The Engadiners frequently emigrate in early life to different parts of Europe, where they earn their living as confectioners, coffee-house keepers, makers of liqueurs and chocolate, etc.; and when they have amassed a competency they usually return to their native valleys to spend the evening of a busy and active life. To persons of this class belong many of the best houses in the Engadine. The windows are made small to exclude the cold, and they are generally adorned with gilded lattices. These abodes are often most comfortably furnished, and their owners are generally well-educated and respectable men, who in the course of their wanderings have learned many of the continental languages, sometimes to the partial forgetfulness of their native 'Ladin'. The native of the Engadine is sober, industrious, and intelligent, learning with facility all the kindred dialects of his native tongue. German is also commonly spoken, and with far greater purity than in German Switzerland.

Most of the inhabitants are Protestants. In the Upper Engadine sermons are usually preached in Romanic, German being used about once monthly. The government of the valley is a pure democracy. 'Next to God and the sun, the poorest inhabitant is the chief magistrate', says an old Engadine proverb; certain noble families, however, such as the Plantas (p. 380), have for centuries enjoyed considerable influence, which has hitherto been used beneficially.

## 101. The Upper Engadine, from the Maloja to Samaden.

*Comp. Map, p. 380.*

15 M. From Maloja to Sils 1½ hr.; from Sils to Silvaplana 1 hr., from Silvaplana to St. Moritz 1½ hr.; from St. Moritz to Samaden 1 hr. (from St. Moritz to Pontresina, passing the Statzer-See, 1½ hr.). DILIGENCE twice daily, comp. p. 357. Omnibus from Maloja to Sils, 1 hr., on Mon., Wed., and Frid. at 6 p.m.; to St. Moritz daily in 1½ hr., at 6.30 p.m. and 5.30 a.m. (3 fr.; there and back 5 fr.). As the Upper Engadine is crowded in summer, rooms had better be ordered beforehand.

From *Chiavenna* to the *Maloja*, see pp. 371, 372. Before the summit of the pass of the **Maloja**, or *Maloggia* (5940'), is the *Hôtel Maloja*, and beyond it is the (½ M.) *Osteria Vecchia* (R. 2, B. 1¼, D. 3 fr.), a good hotel in the Swiss style. To the left, higher up, is the unfinished château of Count Renesse (visitors admitted), commanding an extensive view over the Val Bregaglia; the 'Chemin des Touristes', the finest of the numerous picturesque walks round the château, leads from the Kursaal and back in 1 hr. To the right, a few hundred yards from the road, at the upper end of the Silser See, is the large \**Hôtel Kursaal-Maloja* (R., 1., & A. 5, D. 5, pens. 10-15, in winter 8-12 fr.), built by a Belgian company, frequented also as a winter-resort (English Church). A little farther on, to the W. opposite the Kursaal, is the *Hôt. Longhin* (pens. 6 fr.).

EXCURSIONS. Below the pass, a little to the W., a footpath, and ½ M. farther a road diverge to the left from the Maloja road, and cross the *Ordlegna* (waterfall, see below) near the lowest houses of the hamlet of *Ordeno*,





the N. side of the valley (*Pens. Beauséjour*), and the pleasantly situated *Sils-Maria* (\**Alpenrose*, R., L., & A. 3½, D. 4, S. 3, pens. 8½ fr.; \**Hôt. Edelweiss*, similar charges), ½ M. from the Inn bridge, both containing several handsome houses with little gardens. The peninsula of *Chastè* ('castle'), which projects into the lake of Sils, bears traces of the walls of an ancient castle.

OMNIBUS from Sils-Maria to St. Moritz daily at 7 a. m., returning at 10.30 a. m. (on Tues., Thurs., Sat., and Sun. also at 2 p. m., returning at 5.30 a. m.), in 1 hr.; to the Maloja Hotel on Mon., Wed., and Frid. at 2 p. m., returning at 6 p. m., also in 1 hr. Fare for each route, 1½, there and back 2½ fr. — CARRIAGE with one horse from Sils to St. Moritz 10, to Pontresina 15 fr.

Charming view of the lakes from the *Muot Maria*, a hill opposite the *Hôtel Alpenrose* (10 min.), from the \**Laret Höhe* (15 min.), and the *Bella-vista* (20 min.); more extensive from the *Muot Marmore* (about 7220'), 1 hr. to the S.E. of Maria (good path), which commands also the Val Fex, the Piz della Margna, Piz Muretto, Mte. dell'Oro, Piz Led, etc. By ascending the hill for about 20 min. from Sils-Basaglia, opposite the Inn bridge, we also obtain a fine survey of the Corvatsch, the Fex Glacier, and the Fedozthal. The shady promenades on the peninsula of Chastè afford pretty views of the Maloja.

Pleasant walk from Sils-Maria to the Val Fex (*Schafthal*; to the Fex Glacier 2 hrs.). Before reaching the bridge over the Fex (*Ova da Fex*), we follow a cart-track ascending from Maria on the left bank, through the *Laretwald*, and past the houses of *Platta* and (¾ hr.) *Crasta*, to (20 min.) *Curtins* (6483'; Restaur. Zur Edelweisshalde; Restaur. Philip, 5 min. farther), one of the highest permanently inhabited places in Europe, on the right bank of the Fex. Beyond the (25 min.) ruined chalet we recross the Fex (ground marshy at places) to the foot of the *Muot Selvas*, an old moraine-hill, crossed by a stony track. The (½ hr.) S. side of this hill affords an excellent survey of the beautiful *Fex Glacier*, overshadowed by the *Chapütschin*, *Piz Tremoggia*, the *Chapütsch*, *Piz Fora*, *Piz Güz*, and *Piz Led*. Below us the Fex emerges from its broad stony bed. In the opposite direction is the green Fex Valley, with the indented chain of *Piz Lagrev* (9720') and *Piz Pulaschin* (9898') in the background. — Those who do not care to visit the glacier itself, need only go to the viewpoint (bench), 3 min. beyond the little church of *Crasta* (see below) or to the Restaur. Edelweisshalde (see above), then return and below the church descend to the right to *Platta*, cross the brook, and take the path through the gorge, whence they will see a small fall of the Fex. Or, in the reverse direction, we may ascend the gorge from the bridge at Maria by a path on the right bank of the Fex.

MOUNTAIN ASCENTS (Guides, Chr. Klucker and J. Eggenberger). The *Piz Led* (10,135'; 4 hrs.), *Piz Margna* (10,354'; 4½-5 hrs.), *Piz Chapütschin* (11,130'; 4½-5 hrs.), and *Piz Tremoggia* (11,322'; 5-6 hrs.). More toilsome ascents are those of the *Piz Glüschaint* (11,800'; 5½-6 hrs.), *Piz Fora* (11,053'; 6-7 hrs.), and may be ascended from Sils by adepts without difficulty. *Piz Corvatsch* (5 hrs.; more trying from Sils than from Pontresina), see p. 385.

FROM SILS TO PONTRESINA over the *Fuorcla Fex-Roseg*, the *Chapütschin Pass*, or the *Fuorcla Glüschaint*, see p. 386. — TO MALENCO over the *Fex Glacier* and the *Tremoggia Pass* (9911'), between the *Chapütsch* and *Piz Tremoggia*, or over the *Fuorcla Fex-Seerscen* (10,236'), between *Piz Tremoggia* and *Piz Glüschaint*, both suited only for mountaineers (9-10 hrs.; with guide); descent over the *Seerscen Glacier*; then steeply, to the W. of Mte. Nero, to the *Val Entova* and *Chiesa* (p. 397).

Beyond Sils the road (in shade in the afternoon) follows the left bank of the artificial channel of the Inn and that of the *Lake of Silvaplana* (5886'), 1⅞ M. long, to (2¾ M.) *Silvaplana*. A tolerable

path also leads thither ( $1\frac{1}{3}$  hr.) on the right bank (free from dust, and in the morning shaded).

$7\frac{1}{4}$  M. **Silvaplana** (5958'; \**Hôt. Rivalta*, pens. 8-12 fr.; \**Wilder Mann*, R. 2, B. 1, D. 3, pens. 6 fr.; *Pens. Heinz*; \**Hôt. Corvatsch*, on the lake; *Sonne*), where we reach the Julier road (p. 370), lies pleasantly on a green pasture, on the alluvial deposits of the brook descending from the Julier, which separate the lakes of Silvaplana and Campfèr. Opposite is a pretty fall of the *Surlejer Brook*.

TO PONTRESINA OVER THE FUORCLA SURLEJ, 7-8 hrs. (guide, not required by adepts, 10, horse 20 fr.), easy and very attractive. The narrow part of the lake near Silvaplana is crossed by a bridge to the village of *Surlej*, 'above the lake', with its chalybeate spring. This village was destroyed in 1834 by the stream, the course of which has now been diverted to the lake. Beyond the village, we do not cross the brook, but ascend to the right into the wood; 1 hr., *Alp Surlej* (6976'); then to the S. over a pasture, towards the *Piz Corvatsch*. Farther up, above a second chalet, the path turns to the left, and, near the *Corvatsch Glacier*, reaches the (2 hrs.) *Fuorcla Surlej* (9042'), between *Piz Corvatsch* (p. 370; ascended from the pass in  $2\frac{1}{2}$  hrs.) and *Mt. Arias*. The magnificent *Roseng Glacier* (p. 383) is now revealed. Descent over rock and grass to the ( $1\frac{1}{4}$  hr.) *Alp Surovel* (7424'; milk) and the ( $\frac{1}{4}$  hr.) inn in the *Roseng Valley*,  $1\frac{3}{4}$  hr. from Pontresina (p. 383).

*Piz Julier* (11,106') from Silvaplana (5 hrs.; guide 20 fr.), trying. — Easier, but less interesting, is *Piz Pulaschin* (9898';  $3\frac{1}{2}$  hrs., with guide).

The Silvaplana Lake is connected by a channel 14 yds. broad with the small *Lake of Campfèr*, which is bisected by a promontory. The road skirts the W. bank of the latter. Opposite rises the wooded height of *Crestalta* (6250'; Restaur.), 1 M. from Silvaplana, which affords an admirable view of the lakes and mountains of the Upper Engadine. (This point may be reached by boat; path on the right bank of the river to St. Moritz,  $\frac{3}{4}$  hr.) The Campfèr Lake is drained by the *Sela*, which takes the name of *Inn* after it leaves the Lake of St. Moritz.

$8\frac{3}{4}$  M. **Campfèr**, Rom. *Champfèr* (6000'; \**Hôt. Julierhof*; \**Hôt. d'Angleterre*; *Pens. Cazin*). The road divides here. The new road, on which the diligence runs in summer, crosses the Inn and leads by *Bad St. Moritz* (post-stat.) to the (3 M.) village of *St. Moritz*, while the old road, shorter by  $\frac{1}{2}$  M., runs high above the Inn, on its left bank.

$10\frac{1}{4}$  M. **Baths of St. Moritz**. — *KURHAUS* (*Grand Hôtel des Bains*), with upwards of 250 beds; R. for 1-2 pers. usually 10, board 8 fr. per day; visitors can go to the baths and the spring under cover in bad weather. \**HÔTEL VICTORIA*, opposite. A few paces farther, on the left bank of the Inn, \**HÔTEL DU LAC*, large and first-class. \**HOF ST. MORITZ*; \**ENGADINER HOF*. Nearer the village: *HÔTEL & CAFÉ CENTRAL* (good Munich beer); *HÔTEL BELLEVUE*, with the dépendance *Villa Monplaisir*. — *Pensions*. Near the Kurhaus: *Villa Beausite*, *Villa Pidermann-Brugger*. Near the *Hôtel Central*: *Edelweiss*, *Flüttsch*, *Zur Heimat*, etc.

BATHS in the long wing of the Kurhaus (7-10 a.m. 2, 10 a.m. to 1 p.m.  $2\frac{1}{2}$ , 2-6 p.m.  $1\frac{1}{2}$  fr.); tickets at the post-office in the Kurhaus. — PHYSICIANS: *Dr. St. Clair Thomson* (English), *Drs. Brügger*, *Christeller*, *Veraguth* and *Biermann*. — CARRIAGES. With one horse to the village of St. Moritz or to Campfèr 2-3 fr.; to Pontresina  $8\frac{1}{2}$ -10 $\frac{1}{2}$  fr. (see below). — ENGLISH CHURCH.

The *Baths of St. Moritz* (5804') owe their origin to a mineral



spring rising at the foot of the Piz Rosatsch, strongly impregnated with carbonic acid and alkaline salts, pronounced the best of its kind in Europe by Paracelsus as early as 1539, and annually resorted to by numerous patients of all nations. The water is used for drinking as well as bathing. The season is from the middle of June to the middle of September. Patients will find warm clothing necessary, as frost and snow are not uncommon in August.

A band plays several times daily in the grounds in front of the Kurhaus. Behind the wing of the Kurhaus promenades, passing the *French Protestant Church*, ascend the (20 min.) pine-clad *Quellenhügel*, and lead thence to the ( $\frac{3}{4}$  hr.) *Johannisberg*. — Another walk leads on the S. bank of the *Lake of St. Moritz* (see below), or over the hill at the foot of Rosatsch, to the ( $\frac{1}{2}$  hr.) *Acla d'im Lej* (dairy and auberge, an afternoon resort), one-third of the way to Pontresina. — To the (35 min.) *Lower Alpina* (Restaur., dear) a path ascends to the right just beyond the upper Inn bridge,  $\frac{1}{4}$  M. from the Kurhaus. Higher up is the (20 min.) *Upper Alpina*. — To the ( $\frac{3}{4}$  hr.) *Crestalta* (p. 377) a pleasant wood-walk ascends from the Kurhaus on the right bank of the Inn.

Between the Baths and the village of St. Moritz, on the lake, lies the new *Casino*, with concert, reading, and conversation rooms, café-restaurant, etc. Concerts take place here several times a week (adm. 1 fr. per day, subscription cheaper). To the right, across the river, a new *Roman Catholic Church* is being built; to the left rises the *English Church*, in the round-arch style.

**11 $\frac{3}{4}$  M. Village of St. Moritz.** — *HÔT.-PENS. KULM*, an extensive pile of buildings at the upper end of the village, with a fine view; R. 3, D.  $\frac{4}{2}$  fr. — At the end next the Baths, *HÔTEL BELVEDERE*. In the village, *HÔT.-PEN. BEADRUTT*; *STEFFANI*; *HÔTEL-PENS. SUISSE*; *VERAGUTH*; *WETTSTEIN*; *ZUR POST*. — *Pensions*, beginning from the lower end: *Rhaetia*, *Villa Berry*, *Joos*, *Flugi*, *Schmidt*, *Gartmann*, *St. Moritz*, *Helvetia*, *Hartmann*, *Villa zum Grünen Berg*, *Pidermann*, *Peter* (well spoken of), *Tognoni-Badrutt*, *Beaurivage*, the two last finely situated above the lake.

**CARRIAGES.** With one horse to the Kurhaus for 1-2 pers. 2, 3-4 pers. 3 fr.; with two horses 4 or 5 fr.; to *Campfer* 5-6 or 10-12 fr.; to *Samaden* in the forenoon 5-6 or 8-10 fr., in the afternoon 6-8 or 12-15 fr.; to *Pontresina* 8-10 or 15-18 fr.; to the *Bernina Inn* 14-16 or 25-28 fr.; to *Poschiavo* 40 or 70-80 fr.; to *Chiavenna* 45 or 70-90 fr.; to *Coire* 60-70 or 120-130 fr.; fee for half-day 1-2 fr.; if the shorter excursions are begun in the forenoon, 2 fr. more in each case. *OMNIBUS* to Sils-Maria, in 1 hr., daily at 10.30 a.m., also at 2 p.m. on Tues., Thurs., Sat., and Sun.; to Maloja daily in  $\frac{1}{2}$  hr. at 10 a.m. and 2 p.m. (3 fr., there and back 5 fr.) Omnibus for patients in the forenoon between the village and the baths.

**GUIDES' TARIFF** given in the different excursions. — Trespassing on the meadows before hay-harvest is punishable by a fine.

*St. Moritz*, Rom. *San Murezzan* (6090'), the highest village in the Engadine, 148' higher than the Maloja, lies on a slope to the N. of the *Lake of St. Moritz*, which abounds in trout, and commands a fine view of the mountains, from the Piz Languard westwards to the Piz Julier. For non-patients the village is pleasanter and less expensive than the baths.

EXCURSIONS (see also above, Baths of St. Moritz). To the *Dairy* (Acla d'im Lej, p. 378) a pleasant path also leads from the village in 25 min., on the N. bank of the lake, and across the Inn which issues from it, forming a fine waterfall 100 paces below the bridge (*Pens. Waldhaus*, on the right bank). From the dairy a new and very attractive path leads through *Charnadüra* (gorge of the Inn between St. Moritz and Celerina) to ( $\frac{1}{2}$  hr.) *Celerina*. A rocky height halfway affords a charming view up and down the Innthal and of the deep gorge.

From the village of St. Moritz by the ( $\frac{3}{4}$  hr.) *Alp Laret* (6893'; good path thus far) to the ( $\frac{3}{4}$  hr.) *\*Sass da Muottas* (7768'), with fine view of the Bernina chain and Inn valley; descent through the *Val Saluver* to ( $\frac{3}{4}$  hr.) *Celerina*.

To the *Alp Giop* (7168'), 1 hr.; thence by a path to the top of the *\*Piz Nair* (10,040'; guide advisable, 7 fr.)  $2\frac{1}{2}$ -3 hrs.; superb view.

TO SAMADEN THROUGH THE VAL SUVRETTA, AND THE VAL BEVER, 7 hrs., interesting, especially for botanists (guide unnecessary). The route from the baths leads by the *Lower Alpina*, and that from the village by the *Alp Giop*. We then ascend past the *Alp Suvretta* to the small *Suvretta Lake* (8663') and the (3 hrs.) pass (8590') which separates the S. *Val Suvretta da St. Moritz* from the N. *Val Suvretta da Samaden*. We descend the latter, to the ( $\frac{3}{4}$  hr.) *Alp Suvretta-Samaden* (7024'), where the *Val Suvretta* opens into the *Val Bever*, and reach the ( $1\frac{1}{4}$  hr.) *Alp Präsiratsch*, where a narrow road begins. Thence back to St. Moritz by carriage previously ordered (one-horse 15 fr.), by *Bever* and *Samaden* in 2 hrs.

An \*Excursion on the Bernina Road as far as the *Hospice* (p. 394), including a visit to the *Morteratsch Glacier* (p. 382) or the *Alp Grüm* (p. 395), takes 10 hrs. by carriage (see above). Omnibus every afternoon to Pontresina and to the Morteratsch Glacier.

THE FOOTPATH TO PONTRESINA, 1 hr. from the ( $\frac{1}{2}$  hr.) *Acla d'im Lej* (p. 378), passes the N. end of the *Statzer See* (where the path to Celerina leads straight on), turns to the right, and then to the left after a few paces, and traverses a wood, rounding the base of the *Rosatsch*. About 5 min. below Pontresina we cross the *Flatzbach* near the *Hôtel Roseg*. (Or, better, we may cross the *Roseg*, to the right, and the *Punt Ota*; comp. p. 383.) The carriage-road leads round by Celerina.

The Samaden road ascends for a short distance, and then descends in a long bend through larch-wood. On quitting the wood we enjoy an admirable survey of the Inn Valley, extending nearly in a straight line to the *Munt Baseglia*, which appears to close the valley, with Zernetz (p. 388) lying at its base. Passing *Cresta*, Rom. *Crasta* (5690'; *Pens. Misani*, with restaurant), we cross the *Schlatteinbach*, descending from the Val Saluver (see above), to —

14 M. *Celerina*, Rom. *Schlarigna* (\**Hôt.-Pens. Murail*, pens. from 8 fr.).

TO PONTRESINA ( $2\frac{1}{2}$  M.) a direct road leads hence to the right, crossing the Inn. It passes the dilapidated chapel of *St. Gian*, crosses the *Flatzbach* and joins the Samaden road (p. 380). — Footpath through the *Charnadüra* to the *Acla*, see above. It diverges to the right before the Inn bridge, leads through a meadow on the bank of the Inn, crosses to the right bank, and ascends gradually through wood.

Near Samaden the *Flatzbach*, descending from the Bernina, falls into the Inn.

15 M. *Samaden*. — \*HÔTEL BERNINA, R., L., & A. from  $4\frac{1}{2}$ , B.  $1\frac{1}{2}$ , lunch  $3\frac{1}{2}$ , D. 5 fr.; \*ENGADINER HOF, R. & A. from 3, B. 1, D.  $3\frac{1}{4}$ , S.  $2\frac{1}{2}$  fr.; both at the lower end of the village; HÔT.-PENS. DES ALPES; HÔTEL ZUM INNTHAL; \*KRONE, unpretending. — Carr. with one horse to Pontresina 4, Morteratsch Glacier 8, Bernina Pass and back, 15, St. Mo-

ritz 4, the Baths 5, Silvaplana 6, Sils-Maria 8, Maloja 10 fr. — Omnibus daily from the Hôtel Bernina to St. Moritz and to the Morteratsch Glacier.

*Samaden*, Rom. *Samedan* (5670'; pop. 757), the chief village of the Upper Engadine, with handsome houses and a new *English Church*, is another summer resort, beautifully situated on the W. side of the Inn Valley. The principal house is that of the *Planta* family, a name intimately connected with the history of the country for nearly 1000 years. The old church of *St. Peter*, 1 M. to the N.W. of the village, is paved with the gravestones of the *Planta*, *Salis*, *Juvalta*, and other families.

**WALKS.** To the N., past the English church, to the (½ hr.) *Muntertösch*, a larch-clad hill, with a fine view of the Bernina group. Thence to the right, by a pleasant wood-walk, to the (½ hr.) saw-mill of *Resgia* in the Val Bever. — To the W. in 20 min. to the hill of *Salvasplanas*, above the church of *St. Peter* (see above), and the (1 hr.) *Alpetta*. — To the S. to the (½ hr.) wooded hill of *Christolais*, between Samaden and Celerina.

The *“Muottas Muraigl”* (8270'; steep bridle-path, 2½ hrs.) is a very fine point. The new bridle-path (horse or mule 10 fr.) diverging to the left from the Pontresina road at the bridge over the Inn, leads in 20 min. to the foot of the mountain, up which it winds its way, at first through wood, to the (2 hrs.) summit. From this point we survey the glaciers of the Bernina (the Roseg Valley with the Piz Morteratsch, Piz Bernina, etc., being particularly striking), the green Upper Engadine with its lakes, from Ponte to the Maloja, and the mountains on the N. side of the Inn Valley from Piz Lunghino to Piz Kesch. From the *Muottas Muraigl* to Pontresina, see p. 384; to the top of the *Schayberg*, 1½ hr., see p. 384.

To the W. above Samaden rises *Piz Padella*, a grotesquely cleft limestone rock, connected by a rocky ridge with three peaks (*Trais Fluors*, ‘three flowers’; 9701') with the massive *“Piz Ot”* (10,660'; ‘lofty peak’; guide 8 fr.). This granite peak, rising abruptly in a pyramidal form, and formerly accessible to experts only, is now ascended without danger in 4-4½ hrs. from Samaden. The path ascends in zigzags, iron rods being attached to the rock at awkward places. Bridle-path to the (2½ hr.) *Fontauna Fraida* (‘cold spring’; 8840'), where it is joined by the direct path from St. Moritz and Celerina through the *Vat Salver* and the *Fuorcla da Trais Fluors*. Imposing view, little inferior to that from the Piz Languard (p. 384). — The *Piz Padella* (9460') is ascended from Samaden by a good bridle-path in 3 hrs., diverging from the Piz Ot route at the point where a small valley begins at the back of the Padella. \*View of the Inn Valley, from Silvaplana to Zernez. Rich flora.

**FROM SAMADEN TO PONTRESINA (3¼ M).** The road (Bernina Road, R. 104) soon crosses the Inn, traverses the bottom of the valley, and at the point where it reaches the *Flatzbach* is joined by the road from Celerina (p. 379). It then crosses the *Muraigl*. Near Pontresina, to the right, appears the grand *Roseg Glacier* (p. 383); in the background rise *Piz Morteratsch*, *Piz Tschierwa*, *La Sella*, and *Piz Glüschaint*.

## 102. Pontresina and Environs.

*Comp. Map, p. 374.*

**Hotels.** At *Unter-Pontresina*: \*HÔTEL ROSEG, at the lower end of the village (patronized almost exclusively by the English), R., L., & A. 4½-6, B. 1½; LUNCH 3, D. 5, board 7½ fr.; HÔTEL ENDERLIN, similar charges; \*WEISSER KREUZ (*Enderlin senr.*), R. & A. 3-3½, B. 1 fr. 20, D. 3, board 5½ fr.; \*KRONENHOF & BELLAVISTA (*Gredig*), with fine view (patronized





by English travellers); \*HÔT. SARATZ, R., L., & A. 4, board 8 fr.; \*HÔT.-PENS. PONTRESINA (*Stoppani*), R., L., & A. 4, B. 1½, D. 4, S. 2 fr.; \*HÔT. LANGUARD, R. & L. 3½, lunch 3, D. 5, board 7½ fr. — At *Ober-Pontresina*: \*STEINBOCK, R. 2½, board 6½ fr. — Private Apartments at *Villa Jenny*, at *Walther's*, *Caviezel*, etc. — Beer at the Hôt. Enderlin, Kronenhof and the Hôt. Pontresina. *Café 'A ma Campagne'* with pretty view; *Café Sanssouci* (see below).

**Guides.** *Hans* and his nephew *Hans* ('de Christian') *Grass*, *Joh. Gross*, *Benedict Cadonau*, *Christ. Grass* (father and son), *L. Castisch*, *Paul Müller*, *Mittler*, etc. The charges for the excursions are given in each case. *Tragssessel Institute* (chaises à porteurs) with fixed tariff.

**Photographs**, etc., at *Fluri's*. — Alpine plants at *Caviezel's*. — **Physician**, *Dr. Ludwig*.

**Carriages.** The fares here given are the return-fares, and in each case include waiting for 1 hr., each additional hr. 1 fr. for one-horse, 2 fr. for two-horse carriages. With one horse (1-2 pers.) to Samaden (and Celerina) 5, with two horses (4 pers.) 10 fr.; St. Moritz 7 or 14, Baths of St. Moritz 8 or 15, Silvaplana 10 or 20, Sils Maria 14 or 27, Maloja 17 or 32, Chiavenna 40 or 70, Roseg Glacier (one-horse only) 9, Morteratsch 5 or 10, Bernina Hospice 13 or 25, Poschiavo and Le Prese 35 or 70, Tirano 50 or 90, Ponte 8 or 15, Zuz 10 or 20, Zernez 20 or 40, Sûs 25 or 50, Schuls 40 or 70, Tiefenkasten 45 or 80, Thusis 65 or 110, Coire over the Albula or Julier Pass and Churwalden 70 or 120, via Thusis 75 or 130; Davos by the Flüela Pass 60 or 110; Nauders 60 or 105; circular tour by the Bernina and Stelvio to Schuls and back to Pontresina 170 or 300; over the Flüela to Davos and back by the Albula, 90 or 170 fr.; fee for driver of one horse, half-day 50c., whole day 1 fr.; for longer excursions 10 per cent of the fare. For each day of rest, 10 fr. per horse.

**Drives.** To the *Bernina Hospice* (and walk to the *Sassal Masone* or the *Alp Grüm*), see p. 394. — *Morteratsch Glacier* (and falls of the Bernina; walk to the *Chünetta*), see p. 382. The two last excursions combined take a whole day (comp. p. 379). — *Roseg Glacier* (Alp Ota), see p. 383. — *Sils* (Mt. *Marmorè*), see p. 376. — *Maloja* (and *Cavloccio Lake*), see p. 374. The two last excursions combined also take a whole day.

**Omnibus** from Samaden by Pontresina to the Morteratsch Glacier daily. **English Church Service** during the season.

**Pontresina** (5915'; pop. 383), a considerable village, extending on both sides of the Bernina road for more than ½ M., consists of *Lower Pontresina* (Rom. *Laret*), with the church, and *Upper Pontresina* (Rom. *Spiert*), about ¼ M. apart, between which lies a group of houses called *Bellavita*, including the *English Church*. Above *Spiert* are the houses of *Giarsun* and *Carlihof*, with the loftily situated little church of *S. Maria* (adjoined by the small church yard), and the ruined tower of *La Spaniola*. It is surprising to find at this elevation (9' higher than the Rigi-Kulm) such a variety of flowers as some of the little gardens contain; but their beauty is frequently destroyed by a single night's frost. Pontresina owes its importance as a mountain ciring station to the proximity of the *Bernina Chain*, which separates the Upper Engadine and the Bregaglia from the Valtellina, and is hardly inferior in grandeur to the Monte Rosa group. This lofty range, with its vast expanse of névé and glaciers (Rom. *Vadret*, Ital. *Vedretta*), is now so favourite a goal of travellers that Pontresina is often crowded in summer. Neither the Piz Bernina (p. 386), the highest peak, nor the other important peaks, are visible from Pontresina itself.

**Excursions.** \**Schlucht Promenade*,. By the Hôtel Saratz a path

descends to the right, crosses the *Berninabach* (here flowing in a narrow gorge) by the *Punt Ota* (p. 383), and leads to the left through wood to the ( $\frac{1}{4}$  hr.) prettily situated *Café Sanssouci*, where it is joined by a path (on the left) from the *Hôtel Steinbock*. We may return by the latter, or by a path, to the right, leading through wood to the ( $\frac{1}{4}$  hr.) bridge opposite the *Languard Fall* (p. 378), whence we may return by the road. — *Tais* and *Rusellas Promenades*. The *Tais Promenade* diverges to the right from the *Schlucht Promenade*, a little before the chalet *Sanssouci* and leads to ( $\frac{1}{4}$  hr.) a bench in the *Roseg Valley* with a fine view of the *Roseg Glacier*. From this point the *Rusellas Promenade* ascends the *Roseg Valley* and then, just above the ( $\frac{3}{4}$  hr.) *Acla Colani*, crosses the *Roseg* to the road leading to the *Roseg Glacier* (see below), or ascends for 25 min. more to the second bridge. — The *Muottas da Pontresina* ( $1\frac{1}{2}$  hr.) is reached from the *Punt Ota* in a straight direction by a path crossing the *Tais Promenade*, and ascending through wood to the 'Signal' (7690'). View inferior to that from the *Schafberg*. — The route to the (1 hr.) *Acla d'im Lej*, near the *Lake of St. Moritz* (p. 378), crosses a bridge near the *Hôtel Roseg*, and leads straight on from the top of the hill. The path to the right at the top of the hill leads to *Celerina*, that to the left to the *Roseg Valley* and the *Punt Ota* (see above).

The **\*Morteratsch Glacier** (*Vadret da Morteratsch*; guide unnecessary; one-horse carr. 5-6 fr.) is  $3\frac{1}{2}$  M. to the S. of *Pontresina*. The best route to it for pedestrians is across the bridge at the *Languard Fall*, and then by a wood-walk on the left bank of the brook to the restaurant (see below). The *Road* diverges to the right from the *Bernina road* about  $1\frac{1}{2}$  M. beyond a saw-mill, and ends after less than  $\frac{1}{2}$  M. at the 'Kutscher-Platz', where the traveller alights. (From a point,  $\frac{1}{2}$  M. farther up the *Bernina road*, we obtain an admirable view of the glacier; comp. p. 394.) Path thence to the (10 min.) bridge over the *Bernina*, which forms several falls above and below the bridge. Then across the *Morteratsch Brook* to the *Restaur. du Glacier Morteratsch* (6260', with a few beds, pens. 7 fr.), grandly situated, 5 min. from the foot of the glacier (view of the *Piz Palü*, *Bellavista*, *Crastagüzza*, and *Piz Bernina*). In the glacier is an artificial grotto ( $\frac{1}{2}$  fr.). — To the right (on the left side of the glacier), by a reddish cross a path ascends from the inn at first through wood, past a chalet, and about 10 min. beyond it to the right, to the (25 min.) *Chünetta*, a point of view affording a complete survey of the glacier and its grand environment (from the *Munt Pers* towards the right: *Piz Cambrena*, *Palü*, *Bellavista*, *Zupo*, *Crastagüzza*, *Bernina*, part of the *Roseg*, *Morteratsch*, *Boval*, *Tschierva*). The traveller may venture on the glacier a little higher up, without danger.

A closer survey is obtained from the *Boval Hut* (8070'), 2 hrs. higher up, on the W. side of the glacier. The path (guide not indispensable)

ascends the slope of the valley from a point 5 min. below the Chünetta, finally through a 'cheminée', to the hut, maintained by the S. A. C., the starting-point for the Bernina, Palù, etc. (p. 386). Less ambitious travellers should at least (with guide) walk hence across the glacier to the fall of the *Pers Glacier* (there and back  $3\frac{1}{2}$  hrs.; comp. p. 386).

**\*Roseg Glacier** (road to the inn  $4\frac{1}{2}$  M., thence to the glacier  $\frac{3}{4}$  hr.; one-horse carr. for 1-2 pers. 9 fr.). We cross the Bernina by the *Punt Ota*, and then the *Roseg Brook*, and ascend the left bank of the latter, between the wooded *Piz Chalchagn* on the left and the *Piz Rosatsch* on the right. After  $1\frac{1}{2}$  M. we pass the *Acla Colani* (6053') and a bridge across the Roseg below us on the left, and 1 M. farther, by the *Alp Prima*, cross the brook. A little farther, there is a good spring on the right. After  $1\frac{1}{2}$  M. more, beyond a wooded hill (*Muot da Cresta*), we again cross the brook, and soon reach the ( $\frac{1}{3}$  M.) small *Restaur. du Glacier* (6560'; with a few R.),  $\frac{3}{4}$  hr. from the *Roseg Glacier*, which has receded greatly of late. The glacier consists of two large ice-cataracts (E. the *Vadret da Roseg*, and W. the *Vadret da Tschierva*), which unite below. Between them rises the green isolated rock of *Agagliouls*, the northernmost spur of Piz Roseg (p. 386), where sheep graze in summer. A good survey of the glacier is obtained from the *\*Alp Ota* (7385'): the path leads from the inn for 20 min. at the same level, and ascends past a projecting rock on the right to the ( $\frac{1}{2}$  hr.) two chalets on the Alp. Passing to the right of the chalets, we reach the best point (on the Mortel-path) in 20 min. more, where we survey a superb amphitheatre (from left to right: Piz Chalchagn, Tschierva, Morteratsch, Bernina, Scerscen, Roseg, Sella, Glüschaint, Monchia, and Chapütschin; between the Morteratsch and Bernina the *Fuorcla Prielusa*, between the Scerscen and Roseg, the *Porta Roseg*, and between the Roseg and Sella, the *Sella-Pass*). — For the glacier itself a guide is necessary (to be had at the inn): a footpath on the right side of the Roseg brook leads by the *Alp Misaum* to the (1 hr.) *Margum Misaum* (7396') and thence across the glacier to the rocky hill of *Agagliouls* (farthest point, 8780'),  $1\frac{1}{2}$  hr.; view grander and more complete than from the Alp Ota.

An admirable survey of the glacier is also obtained from the *Alp Surovel* (7424'; milk),  $\frac{3}{4}$  hr. from the Roseg Restaurant, on the way to the *Fuorcla Surlej* (p. 377). — An attractive path, commanding splendid views, leads from the Alp Ota along the slope to the (2 hrs.) *Mortel Club Hut* (7907'), grandly situated, the starting-point for Piz Roseg, the Sella Pass, etc. From the hut across the Roseg Glacier to the rock of *Agagliouls*  $1\frac{1}{4}$  hr.; back to the Roseg Rest. 2 hrs.; a very fine round, with guide (10 fr.).

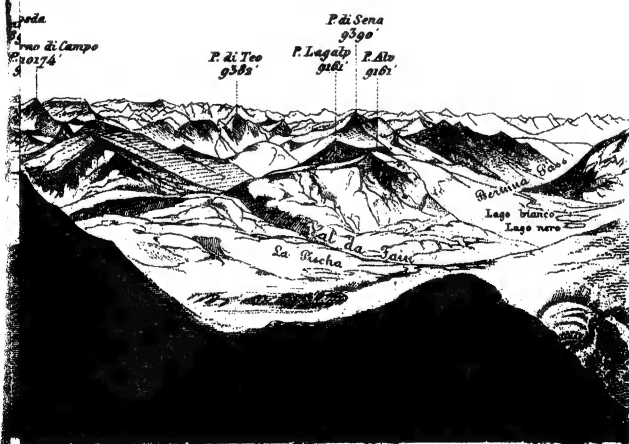
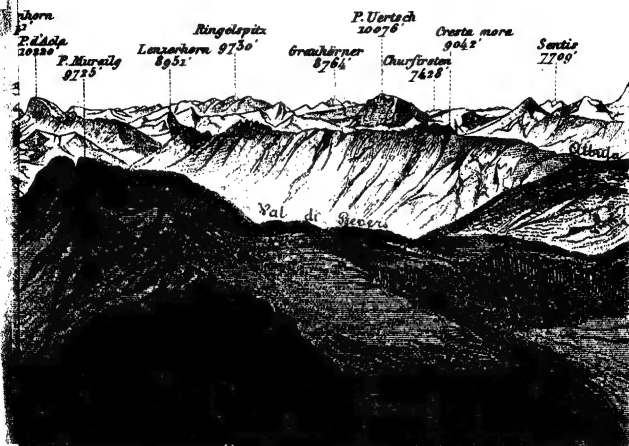
**MOUNTAIN ASCENTS.** The most interesting short excursion is the ascent of the *\*Schafberg* (*Munt della Bescha*; bridle-path in  $2\frac{1}{2}$  hrs.; guide unnecessary). Good paths lead from the church and the Hôtel Roseg to the hill *Crast' Ota* (fine views), and unite a little higher up. We then ascend through wood to ( $1\frac{1}{4}$  hr.) the last bench on the hillside (about 7300'), an admirable point of view. At our feet lie Pontresina and the picturesque snow-girt Roseg



valley, bounded by the Piz Rosatsch on the right and the Piz Chalchagn on the left, with the glistening peaks of the Sella, Piz Glüschaint, the Monica or Monchia, and the Chapütschin in the background; adjoining the Piz Chalchagn on the right is the Piz Morteratsch, on the left the Bellavista, Piz Palü, Piz Cambrena, and Munt Pers, and Sassal Masone; then the Languard valley with the Paradies and the Piz Albris; to the right, below us, at the foot of the Rosatsch, are the sombre little Lake of Statz and the blue Lake of St. Moritz; above these rise the mountains on the N. side of the Inn, Piz Lunghino, Lagrev, Albana, Julier, Nair, Ot, and the serrated Crasta Mora near the Albula Pass. — From this point a bridle-path ascends in  $1\frac{1}{4}$  hr. to the top of the hill (8966'). View grander and more extensive, embracing the whole Bernina group (beside the peaks already mentioned we see, beginning at the Bellavista, the Piz Zupò, Argient, Crastagüzza, Piz Bernina, Piz Bianco, Mte. di Scerscen, Piz Morteratsch, Piz Roseg; on the other side of the Roseg valley, Piz Corvatsch, and Piz Surlej), Piz Uertsch, Piz Kesch, to the right of the Albula, the valley of the Inn as far as Maloja (with the lakes of Campfer and Sils), and immediately to the E. *Las Srurors* ('*les sœurs*'; W. peak, 9780', ascended from the Schafberg in  $\frac{3}{4}$  hr. by a new path). — A path descends the N. side of the Schafberg in zigzags to the bleak *Muraigl Valley* ( $\frac{1}{2}$  hr. to the bridge), which is shut in by the *Piz Muraigl* (10,360') and the *Piz Vadret* (10,400'). Thence ascent of the *Muottas Muraigl* in 35 min.; to *Pontresina*,  $1\frac{1}{4}$  hr.

The *\*Muottas Muraigl* (8270'; 2 hrs.; easy and attractive; guide unnecessary; horse 10 fr.) is also often ascended from Pontresina; comp. p. 380. — A good bridle-path gradually ascends to the left beyond the Hôtel Roseg, and skirts the slope of the Schafberg through wood to the ( $\frac{1}{4}$  hr.) *Lower Muraigl Alp* (7216) in the *Val Muraigl*, where it divides. The shorter but worse branch ascends very steeply to the left to the ( $\frac{1}{2}$  hr.) *Upper Alp* (7990'); the right branch goes straight on for some distance, then turns to the left by a ruined hut, and reaches the upper Alp, in  $\frac{3}{4}$  hr. The best point of view is beside a stone figure, 10 min. farther on, where the new path from Samaden ends (p. 380). — From the *Muottas* back to the *Val Muraigl* and thence to the top of the *Schafberg*  $1\frac{1}{2}$  hr.; over the Schafberg to Pontresina, 3 hrs.; see above.

*\*Piz Languard* (10,716'; 3-4, descent 2-2 $\frac{1}{2}$  hrs.; guide 8 fr., advisable for novices and after snow; horse to the foot of the peak 10 fr.), fatiguing, but in fine weather, deservedly a favourite point of view. We start early, in order to avoid the mists which often rise about 9 a.m.; and in this case the path is in shade as far as the foot of the peak. From Upper Pontresina we follow the principal path, to the left, passing the small burial-chapel, and ascend the stony slope in zigzags, to the (1 hr.) *Alp Languard* (7872'; 'auberge, dear). From Lower Pontresina the shortest route leads to the left, behind the Hôtel Languard, across the pastures. Beyond the Alp we ascend the bleak Languard Valley, to the ( $\frac{1}{4}$  hr.) base (9088') of the Languard peak, where the bridle-path ends. A steep zigzag path over débris and rock leads hence to the ( $\frac{1}{2}$  hr.) sum-



guard.



mit, on which rise an iron flagstaff and a trigonometrical signal (wine, coffee, etc., moderate). The view (comp. Panorama) extends to the S.W. as far as Mte. Rosa, to the S.E. to the Adamello, to the N.W. to the Tödi, and to the N.E. to the Zugspitze. Except St. Moritz with its green lake, Campfèr, and Celerina, no human abodes are visible.

Mountaineers may descend across the *Languard Glacier* and past the little *Lake Pisch* (9121'), which is sometimes frozen over until late in summer, to the *Val del Fain* (p. 394) and the (2½ hrs.) Bernina houses (guide 11 fr.). In descending we keep several hundred paces to the right of the waterfall which issues from the lake, as all the other descents are very steep and difficult. — From the Languard Alp we may ascend the *Faun da Zücher* (*pain de sucre*; 2½ hrs., guide 15 fr.), and *Piz Albris* (10,387'; 3 hrs., guide 20 fr.); both fatiguing.

The \**Diavolezza Tour* (9-10 hrs.; guide 12 fr.) is one of the finest and least fatiguing of glacier-excursions, and is often made. To shorten the walk we drive from Pontresina to the *Bernina Houses* (6723'; 5 M.; one-horse carr. 6 fr.). If the night be spent here, a guide must be brought from Pontresina. The path (practicable for riding for 1 hr.) ascends pastures and stony slopes to the (1½ hr.) picturesque little *Diavolezza Lake* (8463'), and then over loose stones and a gradual slope of snow to the (1½ hr.) *Diavolezza Pass* (9767'), to the S.E. of *Munt Pers* ('lost mountain', 10,533'). Superb \*View of the neighbouring Bernina group: from left to right, *Piz Cambrena*, *Palü*, *Bellavista*, *Crastagüzza*, *Bernina*, *Morteratsch*, and *Tschierva*; below us lie the *Pers* and *Morteratsch* glaciers. Steep descent over débris to the moraine of the *Pers Glacier*; then across the glacier to the (1 hr.) rocky *Isa Persa*; lastly down the *Pers Glacier*, across the medial moraine to the *Morteratsch Glacier*, and down the latter to the (2½ hrs.) *Hôtel Morteratsch* (p. 382).

*Piz Rosatsch* (9828'; 4-5 hrs.; guide 10 fr.) and *Piz Chalehagn* (10,348'; 5-6 hrs.; guide 15 fr.), without special interest. — \**Piz Surlej* (10,456'; 5-6 hrs.; 10 fr.), an admirable point, is best ascended from the *Acla d'im Lej* on the Lake of St. Moritz, over the *Statz Alp*, or from *Silvaplana* (4-4½ hrs.). — \**Piz Corvatsch* (11,345'; 5½-6 hrs.; guide 14, back by *Silvaplana* 16, by *Sils* 20 fr.), somewhat laborious. From the (4½ M.) *Roség Inn* (p. 383; spend night) we ascend to the (¾ hr.) *Alp Surovèl* and follow the *Surlej* route to the (½ hr.) highest chalet (*Margum Sura*, 8000'); then turn to the left towards a snow-peak visible to the S.W., and ascend grassy and stony slopes to the (1 hr.) *Corvatsch* or *Alp Ota Glacier*. Lastly up the glacier, the crevasses of which require caution, to the (2 hrs.) summit, covered with rocks, and generally free from snow. The guides usually halt on the *Piz Mortèl* (11,293'), but it is preferable to go on to the (¼ hr.) highest peak, where the view to the S.W. is far more picturesque. The great attraction of the view consists in the double survey, to the E. and S.E., of the imposing Bernina amphitheatre, and, to the W., of the green Engadine with its villages and lakes immediately below us. Distant view very extensive, like that from *Piz Languard*; on the S.W. it extends to the *Monte Viso*. Descent by the *Fuorcla Surlej* to *Silvaplana* (comp. p. 377). The descent on the W. side by *Marmorè* to (3 hrs.) *Sils*, for experts only, is steep and trying.

The \**Piz Morteratsch* (12,316'; 6 hrs. from the *Roség Inn*; guide 30 fr.), though requiring a steady head, is the easiest of the higher peaks, but difficult when there is little snow. — *Chapütschin* (11,133'), 8-9 hrs., or from the *Mortèl Hut* 4 hrs.; guide 25, with descent to *Fex* 30 fr. —

**Piz Tschierva** (11,713', 5-6 hrs. from the Roseg Inn; guide 20 fr.), fatiguing, but repaying. — **La Sella** (11,770'; 8-9 hrs.; from the Mortel Hut 4 hrs.; guide 30 fr.) and **Piz Glüschaint** (11,806'; same time and fee) are not difficult, but require experience — **Piz Palü** (12,888'), conspicuous for the beauty of its form and the purity of its snow, from the Bernina houses 7-8, from Boval 7, or from the Capanna Marinelli (see below) 5 hrs., trying, but with good guides (50 fr. each) free from danger. From the first (E.) peak (12,755') a narrow arête, descending perpendicularly on the S. side (steady head necessary), leads to the double-peaked second (12,630') and to the third peak (12,546'). Experts may descend by the *Bellavista Saddle* and the *Festung* to the *Morteratsch Glacier* (to the Hôtel Morteratsch 5-6 hrs., guide 60 fr.). — **Piz Zupò** ('*Verborgne Horn*', 13,120'), from the Boval hut 6-7, or from the Capanna Marinelli by the *Crastagüzza Saddle* in 4-5 hrs., toilsome (guide 50 fr.); panorama of surpassing grandeur. — **Crastagüzza** (12,706'), a ridge between Piz Bernina and Piz Zupò, rising almost perpendicularly from the glacier, 16-18 hrs., difficult, but most interesting (first ascended in 1865; guide 80 fr.).

The **Piz Bernina** (13,294'; 8-10 hrs. from the Boval Hut; guide 70 fr.), the highest peak of the group, first ascended in 1850, is very difficult, and should be attempted by none but thorough experts. The route ascends, according to the state of the snow, either direct through the central ice-fall of the Morteratsch Glacier (the '*Labyrinth*', recently fallen in), and over rock and glacier to the right; or by the so-called *Festung* or *Fortezza* to a basin of snow between Piz Bernina and Crastagüzza, and thence by the arête from the S. E. side to the top. The ascent is rather easier from the S. side (from the Capanna Marinelli, see below, over the *Crastagüzza Saddle*, 6-7 hrs.). A new route, accomplished in 1880, shorter but more difficult, is from the *Tschierva Glacier* and up the W. slope. The very difficult ascent from the N. side, made for the first time in 1878, leads by the *Fuorcla Prielvusa*, the *Bizzo Bianco* (13,117'), and the *Bernina-Scharte*. — Still more difficult peaks are **Piz Roseg** (12,936'; 9-10 hrs. from the Mortel Hut; guide 80 fr.), first ascended in 1865, and **Monte di Scerscen** (13,015'), ascended for the first time in 1877 by Dr. Güssfeldt. Between Monte di Scerscen and Piz Roseg lies the extremely difficult **Porta da Roseg** (*Fuorcla Tschierva-Scerscen* or *Güssfeldtsattel*; 11,573'), first crossed by Dr. Güssfeldt in 1872.

**PASSES.** FROM PONTRESINA TO SILS, several routes. The easiest (but rather trying; 9 hrs., guide 18 fr.) crosses the *Fuorcla da Fex-Roseg* (10,112'). From the Mortel Hut (p. 383; 4½ hrs. from Pontresina) we ascend to the W. over débris and snow to the (2 hrs.) pass (splendid view); then a steep and toilsome descent to the *Lef Sgrischus*, well stocked with trout, and either into the *Fex Valley* and to *Curtins* (p. 376), or to the right by *Marmorè* to (2½ hrs.) *Sils-Maria* (p. 376). — From Pontresina to Sils over the *Chapütschin Pass* (10,590'), between the Chapütschin and Monschia, or over the *Fuorcla Glüschaint* (about 11,000'), between the Monschia and Piz Glüschaint, for experts only, difficult (guide 35 fr.).

OVER THE SELLA PASS TO THE VAL MALENCO, grand and interesting, but trying (from the Mortel Hut to Fellaria 8-9, to Chiesa 12-13 hrs.; guide to Poschiavo or Chiesa, or back to Pontresina by the Cambrena or Bellavista Saddle, 50 fr.) From the Mortel Hut we ascend behind the Agallious rock and over the crevassed *Roseg* or *Sella Glacier* to the (3-3½ hrs.) **Sella Pass** (*Fuorcla Sella*, 10,843'), lying to the S.W. of the huge rock and ice precipices of *Piz Roseg* (12,936'). Descent over the *Scerscen Glacier*, with splendid views of the S. side of the Bernina group (Mte. di Scerscen, Piz Bernina, Crastagüzza, Zupò, and Mte. Nero and Disgrazia to the right), and across a snow-saddle running out from Piz Zupò to the left of which, on the rock higher up, is the *Capanna Marinelli*, see below), to the névé of the *Fellaria Glacier*; then down the right side of the glacier, over rock and débris to the (4-5 hrs. from the pass) *Fellaria Chalets* in the *Val Campo Moro* (7336'; poor, occupied in the height of summer only). Thence down the *Val Lanterna* to *Lanzada* and (4 hrs.) *Chiesa* in the *Val Malenco* (p. 397). — Instead of going to Chiesa, the tra-

veller may prefer to complete the CIRCUIT OF PIZ BERNINA and return to Pontresina. In this case we do not descend to the Fellaria Chalets. On the upper part of the Scerscen Glacier we keep to the left, again ascend, and reach ( $1\frac{1}{2}$ -2 hrs. from the Sella Pass) the *Capanna Marinelli*, a club-hut of the I. A. C., situated on the rocks running out from the Piz Zupò (about 9840'), between the Scerscen and Fellaria glaciers, 3 hrs. above the Fellaria Chalets. This is the starting-point for the Piz Bernina, Palù, etc. (p. 386). The direct route hence BACK TO PONTRESINA, over the *Fuorcla Bellavista* (12,078'), between the Bellavista and Piz Palù, and down by the *Fortezza* (p. 386) and the *Mortieratsch Glacier*, 9-10 hrs., is laborious (guide 60 fr.). — TO THE BERNINA HOSPICE OVER THE CAMBRENA PASS, 8-9 hrs., fatiguing, but repaying (guide 50 fr.). From the Fellaria Glacier we cross a saddle of névé on the S. side of Piz Palù, to the *Palù Glacier*, skirt the slopes of Piz Palù and *Piz Cambrena* (11,834'), and reach the *Cambrema Pass* (11,250'), between Piz Cambrena and *Piz Carale*. Descent over the *Cambrema Glacier* to the Lago Nero (p. 394) and the Bernina Hospice. During the ascent a view extending from Mte. della Disgrazia to the snow-mountains of the Oetzthal is gradually revealed. This route is easier in the reverse direction, a night being spent at the Bernina houses or the hospice. In this case, too, the place exposed to falls of ice is passed early in the morning. — Experts may, without difficulty, descend from the snow-saddle on the side of Piz Palù (see above) direct to the *Palù Glacier*, avoiding the chasms in the névé by keeping to the left, and then over turf and rock, past the *Sassal Masone*, to the *Bernina Hospice* (7-8 hrs. from the Capanna Marinelli, 12-13 hrs. from the Mortel Hut; guide 50 fr.)

TO POSCHIAVO a route leads from Fellaria to the E. over the *Passo Rovano* or *Confinale* (8560'), and through the *Val Orse*, in  $3\frac{1}{2}$  hrs.; another crosses the *Canciano Pass* (8360'; comp. p. 397), lying farther S. (also  $3\frac{1}{2}$  hrs.). To reach the latter pass from the Fellaria Chalets we descend a little over old moraines of the Fellaria Glacier, and then ascend to the left through the *Val Poschiarina* to the ( $1\frac{1}{2}$  hr.) pass, where we have a fine survey of the Fellaria and Verona Glaciers, of Mte. della Disgrazia to the W. and the *Canciano Glacier* to the S. Descent by the *Alp. d'Ur* (8348') and through the *Val di Gole* to (2 hrs.) *Poschiavo* (p. 396).

FROM PONTRESINA TO MALENCO OVER THE CHAPÜTSCHIN PASS AND THE FUORCLA FEX-SCERSCEN, 12-13 hrs. from the Mortel Hut (guide 50 fr.), a toilsome route, for experts only. Over the *Chapütschin Pass* or the *Fuorcla Glüscha'nt* to the *Fex Glacier* (difficult descent), see above. Instead of descending to the right to the Fex Valley, we turn to the left to the snowy saddle of the *Fuorcla Fex-Scerscen* and then descend the *Scerscen Glacier* to the *Val Malenco* (p. 397).

### 103. From Samaden to Nauders. Lower Engadine.

50 M. DILIGENCE from Samaden to Schuls twice daily in  $5\frac{1}{2}$  hrs. (13 fr. 55, coupé 16 fr. 25 c.); from Schuls to Nauders once daily in  $3\frac{1}{2}$  hrs. (6 fr. 50, coupé 7 fr. 80 c.). (Diligence in connection to Landeck, p. 403.) *Extra-Post* and pair from Samaden to Schuls 66 fr. 80 c.; carr. with one horse from Tarasp to Samaden 36, to Pontresina 40 fr.

Below Samaden (5670') we enjoy a grand panorama: the valley, 2 M. broad, is enclosed by huge snow-clad mountains, and the broad glittering bosoms of two glaciers are visible towards the S.

$1\frac{1}{2}$  M. *Bever* (5610'; *Schmid's Inn*), a thriving village, lies at the foot of the indented *Crasta Mora* (p. 367). *Hr. Krättli*, a botanist, sells dried plants here. Through the *Val Bever* and *Val Suvretta* to *St. Moritz*, see p. 379. The road passes the ( $\frac{3}{4}$  M.) *Agnas Inn*, and leads along the artificial bed of the river Inn to ( $1\frac{3}{4}$  M.) —

4 M. **Ponte** (5548'; \**Albula*, R., L., & A. 2½ fr.; \**Krone*, beyond the bridge), at the beginning of the *Albula Route* (R. 98). On the opposite bank, at the base of Piz Mezaun, lies *Campovasto*, or *Camogasc*, at the entrance to the narrow *Val Chamuera*. On 9th March, 1799, the Austrians and French disputed possession of the bridge for 6 hrs. on the frozen surface of snow 6' deep.

\***Munt Müsella** (8632'), on the right bank of the Inn, to the S.E. of Ponte, is easily ascended in 2½ hrs. (guide desirable); beautiful view. — **Piz Uertsch** (*Albulahorn*, 10,738') is ascended from the *Albula Pass* in 3 hrs.; a fatiguing clamber over rock, requiring a steady head; splendid view (guide 35 fr.). — \***Piz Kesch** (11,228'), from Madulein through the *Val d'Esch'a* in 6 hrs., without difficulty for adepts (guide 40 fr.); superb view (comp. p. 367).

FROM PONTE TO LIVIGNO (6 hrs.) a bridle-path; guide desirable. We ascend the *Val Chamuera* to the (1½ hr.) chalets of *Serlas* (6634'), where the *Val Lavirum* diverges; then rapidly through the latter to the (2½ hrs.) **Fuorcla Lavirum** (9250'), between (r.) *Piz Lavirum* (10,020', ¾ hr. from the pass; splendid view of the Ortler) and (l.) *Piz Casanella* (9618'). Then a steep descent into the *Val Federia*. After 1 hr. the path descending from the *Casanna Pass* (see below) on the left joins our route; 1 hr., **Livigno** (6145'; *Hôtel d'Pens. Alpina*, plain, well spoken of), finely situated in the valley of that name, on the *Spöl*. Thence to *Bormio*, see p. 399.

The road follows the left bank of the Inn to (¾ M.) **Madulein** (5515'), with the ruin of *Guardaval* on a steep rock to the left (5873'; ascent ¼ hr.; auberge; \*View), erected in 1251 by Bishop Volkard to 'guard the valley'. Then (1¼ M.) —

6 M. **Zus** (5548'; pop. 420; *Concordia*, pens. 7½-9½ fr.; *Schweizerbund* and *Weisses Kreuz*, plain; *Poult*, pens. 3½ fr.), with an old tower ('Tuor'), said to be the remains of a mansion of the *Planta's*. The climate becomes milder, and corn-fields appear.

\***Piz Griatschouls** (9754'; 4 hrs.), not difficult; extensive view. Descent by the *Val Sulsanna* to *Capella* (see below). — **Piz Mezaun** or *Mezzem* (9727', 5 hrs.; guide), easy; very fine view.

Near (1 M.) **Scanfs** (5413'; *Stern*; *Steinbock*) the Inn is crossed by a handsome bridge, but the road follows the left bank.

To the right opens the *Val Casana*, whence a bridle-path crosses the *Casana Pass* (8832'; splendid view) to *Livigno* (7 hrs.; without guide). The pass lies between *Piz Casana* (10,080') and *Piz Casanella* (9618'), both easily ascended, the former better from the *Val Trupchum*, on the N. side.

On the right rises *Piz d'Esen* (10,270'). Below (1½ M.) *Capella* the road crosses the *Sulsanna*. (Through the *Val Sulsanna* and over the *Scaletta* and *Sertig* passes to *Davos*, see p. 341.) We next traverse a pine-clad gorge of the Inn. Below *Cinuskel* (5302'), near *Brail* (Kreuz), the *Punt Ota*, a bridge over a brook emerging from the *Val Puntota*, separates the Upper from the Lower Engadine. At the end of the gorge we have a fine view of the river and the handsome wooden bridge (4890') which carries the road to the right bank. Through the opening of the valley we see the *Munt della Baselgia* and the *Piz Nuna* (see below). Near (8½ M.) *Zernetz* the valley expands into a wide and partially cultivated basin, in which lies the scattered village with its slender spire. To the N. appears the peculiar furrowed snow-roof of *Piz Linard* (see below).

17 M. **Zernetz** (4910'; pop. 540; \**Bär*, first class), at the influx







of the dark *Spöl* into the Inn, with a handsome church of 1623 and the ancestral Planta-Wildenberg château, has been almost entirely rebuilt since a fire in 1872.

**Munt della Baseglia** (9780'; 4 hrs.; guide 5 fr.), **Piz d'Arpiglia** (9944'; 5 hrs.; 6 fr.), and **Piz Nuna** (10,262'; 6 hrs.; 8 fr.) are ascended from Zernetz (all rather trying). — **Piz Sursura** (10,420'; 6-7 hrs.; 12 fr.), through the *Val Sursura* and over the glacier of that name, fatiguing.

FROM ZERNETZ TO MÜNSTER (24½ M.; diligence daily in 6 hrs.). The road, attractive even for walkers, gradually ascends on the right bank of the *Spöl* through the wild wooded defile of *La Serra*, crossing several ravines (*Val da Barclé*, *Val Laschadura*) and the wooded plateau of *Champ Sech* to the (5½ M.) bridge over the *Ova d'Spin* (5997'). Beyond the bridge the old bridle-path (recommended to good walkers) ascends in a straight direction over the hill of *Champ Löng* and through the *Val Flur* to the Ofen Inn, while the new road makes a long circuit to the right, skirting the wooded hill of *Crastatscha*. We cross the (2¾ M.) *Ova del Fuorn* (5610'), in its wild wooded ravine. (A bridle-path to the right leads hence through the wild *Spölthal* to *Livigno* in 3½ hrs., p. 388.) The road leads on the left bank of the *Ova del Fuorn*, crosses it, and reaches (1¼ M.) the *Inn on the Ofenberg* (*Il Fuorn*, 5920'). It next passes the mouth of the *Val del Botsch*, from which an easy route leads to *Tarasp* (p. 391) in 6 hrs. over the *Furcletta* (8786') and through the *Val Plafna*. Passing the *Val da Stavelchod* and *Val Nügla*, we now ascend the marshy *Alp Buffalora* to the (5 M.) *Ofen Pass* (*Sü Som*, 7070'), with fine view of the Ortler. (Thence across the *Buffalora Pass* to the *Fraele Valley* and *Bormio*, p. 399.) We descend through stone-pines to (3 M.) *Cierfs* (5460'; \*Alpenrose), in the *Münsterthal*, or *Val Mustair*, watered by the *Rambach*. Then (1½ M.) *Fuldere* (to the left above which lies *Lü*, p. 392), (2 M.) *Valcava*, and (1½ M.) *St. Maria* (Weisses Kreuz; Piz Umbrail). From *St. Maria* to (2 M.) *Münster* and (9½ M.) *Atals*, see p. 402. Over the *Wormser Joeh* to *Bormio*, see p. 400; through the *Scarltal* to *Schuls*, see p. 392.

FROM ZERNETZ TO LIVIGNO over the *Passo del Diavol* (9236') 9-10 hrs., a fatiguing route, little frequented (guide 20 fr.). The path ascends the pathless *Val Cluozza* and the wild *Val del Diavol* to the ice-clad pass, to the W. of the *Piz dell' Acqua* (10,260'). Descent through the *Val Fiera* to *Livigno* (p. 388).

FROM ZERNETZ TO BORMIO viâ *Buffalora*, see p. 399. A shorter route (9½-10 hrs. to *Bormio*, guide necessary) diverges to the right from the *Münsterthal* road beyond the bridge over the *Fuorn*, and leads by the *La Schera Al* and *S. Giacomo di Fraele* to the *Scale di Fraele* and *Bormio*.

Below Zernetz the road recrosses the Inn (behind rises the *Piz Quaternvals*, 10,355'), and enters a narrow, pine-clad gorge, extending as far as (3¼ M.) —

20½ M. **Sūs**, *Rom. Susch* (4688'; *Hôt. Rhätia*, well spoken of; *Schweizerhof*; *Hôt. Fluela*, plain; brewery by the bridge). To the right rise *Piz Mezdi* and *Piz d'Arpiglia*. The ruins of a castle (*Fortezza*), perhaps of Roman origin, crown a hill rising from the valley to the E. (*Fluela Road* to *Davos*, see p. 339; *Vereina Pass* to *Klosters*, see p. 338.) Then over the *Sagliains* brook to (2 M.) —

22½ M. **Lavin** (4690'; \**Piz Linard*, R., L., & A. 2½ fr.; *Steinbock*; *Weisses Kreuz*), at the mouth of the *Val Lavinuoz*. To the S.W. is the large *Sursura Glacier* (see above).

EXCURSIONS. (Guide *Jos. Wieser* and others.) *Sass Au'a* (2 hrs.) and *Murtèra* (3 hrs.), both easy and interesting. — Through the *Val Lavinuoz* to the *Tiatscha Glacier*, 3 hrs., also attractive. — *Piz Mezdi* (8598'; guide 10 fr.) is ascended through the *Val Zernina* in 5 hrs., the last part rather steep. Splendid view of the Engadine, the *Silvretta*, etc. The *Val Zernina* ends, 4 hrs. from *Lavin*, in the mountain-basin of *Macun* (8645'), with

its small glaciers and six little lakes, environed by Piz d'Arpiglia, Munt della Baseglia, and Piz Macun. — **Piz Linard** (11,207'; 6-7 hrs.; guide 20 fr.), the highest peak of the *Silvretta* group, affording a most superb panorama, is trying and fit for experts only. Bridle-path to the (3 hrs.) *Alp Glims*, with a poor refuge-hut; thence to the top 3-4 hrs. (the last 1½ hr. steep and toilsome). — From Lavin to Klosters over the *Vernela Pass*, see p. 338.

The right bank of the Inn, generally steep, affords few sites for villages, while on the left bank, on broad, sunny heights, lie *Lavin*, *Guarda*, and *Ardetz*, said to be of Etruscan origin, picturesquely commanded by towers and ruined castles. The Inn flows through a deep gorge, swelled by many brooks descending from lateral valleys.

Beyond Lavin the road leads through a rocky gateway, and near (2 M.) *Giarsun* crosses the mouth of the *Val Tuoi* (p. 405).

A road to the left ascends to (1¼ M.) **Guarda** (5413'; °*Sonne*, good wine; *Osteria Silvretta*), prettily situated, which is reached (1 hr.) more pleasantly by the old road gradually ascending from Lavin. The ascent of *Piz Cotschen* (9938'; 5 hrs., guide 10 fr.) and of °*Piz Buin* (10,915'; 6 hrs.; 25 fr.), a magnificent point, is recommended. — To Klosters over the *Silvretta Pass*, see p. 338; to the *Montavon* over the *Vermunt Pass*, see p. 405. — From Guarda the old road descends to *Boschia* and *Ardetz* in 1 hr. Walkers bound for *Schuls* will find it better to follow the old road by *Fettan* (keep up to the left, at a point ¼ hr. beyond *Boschia*), which bends into the *Val Tasna* at the ruined houses of *Canova*, and shortly afterwards joins the new road from *Ardetz*. From Guarda to *Fettan* 2½ hrs.

The road ascends, skirts a bleak, stony slope high above the Inn, enters a pleasant larch-wood, and then traverses meadows and fields to (3 M.) —

27½ M. **Ardetz**, Ger. *Steinsberg* (4826'; pop. 633; *Pinasch*), picturesquely situated, and commanded by the ruin of *Steinsberg*, with its well-preserved tower.

A road (diligence every afternoon in 1 hr.) commanding fine views leads from *Ardetz*, across the *Val Tasna* (picturesque view at the bridge), and up the sunny pastures on the N. side of the valley, to (¾ M.) **Fettan** (5404'; °*Pinosch*; *Vicioria*), largely rebuilt since a fire in 1885, charmingly situated, with beautiful woods and pleasant walks. [A path diverging to the right ¾ M. before the road reaches *Fettan* leads to the *Paradies*, a pasture with a splendid view, whence a path leads to *Fettan* in 10 min.] *Muotta Naluns* and *Piz Glina*, see p. 391. Road from *Fettan* to *Schuls*, 8 M.

The wild **Val Tasna**, with its woods and pastures, ascends, between (1.) *Piz Cotschen* (9938') and (r.) *Piz Minschun* (10,078') for 3 hrs., and then divides into (l.) the *Val Urezas* and (r.) the *Val Urschai*. From the latter a difficult path crosses the ice-clad *Futschöl Pass* (9078'), with fine views of the huge *Fluchthorn* (11,442'), to the Tyrolean *Jamthal*, to the *Jamthal Club Hut*, and to (8-9 hrs.) *Galtür* in the *Patznaun* (p. 405).

Beyond *Ardetz* the road traverses stony slopes, and is hewn in the rock at places. From a bend we obtain a most picturesque view of *Schloss Tarasp*; to the right, on the S. bank of the Inn, rise *Piz Plafna*, *Piz Pisóc*, *Lischanna*, and *Ayutz*. The road then describes a wide curve, enters the deep *Val Tasna* (see above), and crosses it by a stone bridge. The road leads high above the deep wooded gorge of the Inn. To the right a fine view of the sombre, pine-clad *Val Plafna*, from which the *Plafna* emerges, with the *Piz Plafna Dadaint* (10,413') in the background. In the foreground, on the right bank of the Inn, is *Schloss Tarasp*. The road then descends

to the Inn, passes at the back of *Kurhaus Tarasp* (post-station), and ascends to (6½ M.) —

**34 M. Schuls.** — \*HÔT. BELVEDERE, with the dépendance *Pension Belvedere* and a fine garden, in Unter-Schuls, pens. 8-13 fr.; Post, R., L., & A. 4, D. 4, S. 2½ fr.; \*HOT.-PENS. SCHULS; \*HÔT. KÖNZ 'Zum Piz Champatsch', R. 2, D. 2 fr. 80, S. 2 fr. 20 l., B. 1, board 5 fr.; KRONE, plain; all these at Ober-Schuls; at Unter-Schuls, HELVETIA, moderate. — The inn-keepers at Schuls provide conveyances gratis to take visitors to the Baths of Tarasp every half-hour.

*Schuls* (3970'; pop. 913), Rom. *Scuol*, the capital of the Lower Engadine, picturesquely situated opposite a noble range of mountains extending from Piz Lat to Piz Plafna, consists of *Upper* and *Lower Schuls*, between which the high-road runs. In the vicinity are several chalybeate springs. The most important are the *Wihquelle*, with an interesting hill of iron-ore, 10 min. to the N. of Hôt. Könz, and the *Sotsass-Quelle*, a little to the E. of Schuls, on the way to Sins. To the right of the old road to Fettau, 20 min. W. of Hôt. Könz, are several small 'mofettes' or gaseous cavities. The new *Bath House* at Schuls is supplied by these springs.

On the high-road, 1 M. to the W. of Schuls are the **Baths of Tarasp** (3890'), on the left bank of the Inn (\**Kurhaus*, R., L., & A. from 5, B. 1½, D. 5, board 7½, visitors' tax 14 fr.). The *Lucius* and *Emerita* springs, both containing salt and carbonate of soda, are those chiefly used for drinking. The baths are supplied with chalybeate water from the *Wihquelle*. Post and telegraph offices in the house. Physicians, Dr. Killias, Dr. Pernisch, and Dr. A. Porta. A covered wooden bridge leads from the *Kurhaus* to the springs on the right bank (*Trinkhalle* and small bazaar), and a good road ascends thence in zigzags to the (½ M.) village of **Vulpera** (4183'), prettily situated on sunny pastures, and also frequented by patients (\**Pens. Bellevue*, with dépendance, 9 fr.; \**Tell & Alpenrose* 7½-8½ fr.; \**Conradin*, 7½ fr.; \**Waldhaus*, 8 fr., prettily situated, 7-9 fr.). — The direct path from Schuls to (½ hr.) Vulpera and Tarasp diverges to the left from the road at the W. end of Schuls, crosses the Inn above the junction of the *Clemgia* and then divides, the right branch skirting the Inn to (½ hr.) Tarasp, the left branch ascending through wood to (½ hr.) Vulpera.

**ENVIRONS.** The handsome **Castle of Tarasp** (4912'), 1 hr. from Vulpera, now dilapidated, was the residence of the Austrian governors down to 1803. A good road leads round its N. base to the hamlets of *Florins* (with *Kurhaus*), and (1 hr.) *Fontana* (4596'; Hôt. Tarasp), at the S.W. base), with a Capuchin monastery and a small lake. Pleasant walk thence to the (½ hr.) *Alp Laisch* (5998'; milk), at the entrance to the picturesque Val Plafna. — Beautiful view from the \**Kreuzberg*, especially by evening light (from Fontana past the castle of Tarasp and via *Sperstils*, ¼ hr.; from Vulpera direct, 1 hr.). — Pretty walk from Vulpera to the sequestered farm of (35 min.) *Avrona* (4760'), situated above the deep *Clemgia* gorge and at the base of the Piz Pisoc, and to the small dark-green *Schwarze See*, 20 min. higher, where we obtain a fine view of Piz Linard.

Road from Schuls to (½ M.) *Fettau*, see p. 390; a footpath leads past the *Wihquelle*, and along the edge of the wood in ¼ hr.

**ASCENTS** (guides, *Joh. Rauch*, *Jak. Bischoff*, *Jak.* and *Ed. Truog*, and *Jak. Widal*). To the N. of Schuls rises the grassy **Muotta Naluns** (7030';

guide, not indispensable, 6-8 fr.), ascended in 3 hrs. (or from Fetta in  $1\frac{1}{2}$  hr.). View limited; better from the *Piz Glüna* (7874'), a spur of the *Minschun*, farther W. (from the *Muotta Naluns* in 1 hr., from Fetta by the *Alp Laret*,  $2\frac{1}{2}$  hrs.; guide 10 fr.).—More extensive panorama from *Piz Chiampatsch* (9580'; 5 hrs. from Schuls; guide 12 fr.), by the *Alp Chiampatsch*, and thence round the summit, ascending finally on the E. side. The direct ascent from the S. is steep, stony, and tiring.

\**Piz Lischanna* (10,181'; 8 hrs.; guide 15 fr.) is perhaps the finest point of view near Schuls. From the Scarlthal road (see below), at the second bend, we diverge to the left by a steep forest-path to *St. Jon*, with the ruins of a house. Here we turn to the left and skirt the base of the *Piz St. Jon*, then ascend through pastures and wood in the *Val Lischanna*, to (3 hrs.) a *Refuge-hut* (about 6660'; very poor quarters) on the *Schafalp*. The path then ascends a stony slope in long zigzags, passing the *Lischanna Glacier* on the right, above us, and skirting steep rocks at places, to (3 hrs.) iron vane on the top. The view is superb: immediately in the foreground rise the bare and riven peaks of the *Piz St. Jon*, *Ayutz*, and *Pisoc*; far below lies the green *Engadina* from *Lavin* to *Martinsbruck*; to the S. are the *Ortler*, the *Valtellina Alps*, and the *Bernina*; in the distance, to the W., the *Bernese Alps*, the *Tödi*, and nearer us *Piz Linard* and *Piz Buin*; to the N. the *Angstenberg*, *Fluchthorn*, and the distant *Wettersteingeirge* with the *Zugspitze*; to the E. the *Oetthal Mts.* with the *Wildspitze* and *Weisskugel*, and farther distant the fantastic *Dolomites*.—Adepts (with guide, 25-30 fr.) descend the *Lischanna Glacier* to the *Val Seesvenna* and *Scarl* (18 hrs.; see below).

*Piz Pisoc* (10,427'; 7 hrs.; guide 25 fr.), *Piz Plafna Dadaint* (10,413'; 8 hrs.; 30 fr.), and *Piz Seesvenna* (10,565'; 8 hrs.; 25 fr.; night spent at *Scarl*), all difficult, are for experts only. *Piz St. Jon* (9980'; 8 hrs.; 15 fr.), *Piz Minschun* (10,076'; 6 hrs.; 10 fr.), and *Piz Foraz* (10,150'; 7 hrs., 15 fr.) are less difficult.

FROM SCHULS TO ST. MARIA IN THE MÜNSTERTHAL, through the *Scarlthal*, 8 hrs., interesting (guide 25 fr., unnecessary). We ascend the road to the S. from the Inn bridge, soon enter a larch-wood, and reach the plateau on which *St. Jon* (see above) lies farther to the left. Opposite, high up on the left side of the deep gorge of the *Clemgia*, lies the farm of *Arona* (see above). The road, bad at places, gradually descends through wood into the valley, enclosed by the huge furrowed slopes of *Piz Pisoc* on the right and *Piz St. Jon* and *Piz Madlain* on the left, and frequently crosses the *Clemgia*, the inundations of which are often very destructive. After 2 hrs. the sequestered *Val Minger* diverges to the right, with *Piz Foraz* (see above) in the background. To the left is the *Val del Poch*. Passing a deserted foundry, we next reach (1 hr.) *Scarl* (5948'; *Adler*, rustic but clean; *Edelweiss*) a hamlet at the mouth of the *Val Seesvenna*, whence *Piz Cornet* (8951'), *Piz Cristannes* (10,237'), and *Piz Seesvenna* (see above) may be ascended. To the left,  $\frac{1}{2}$  hr. above *Scarl*, a bridle-path leads over the *Cruschetta* (*Scarljöchl*, 7599'), and through the pretty *Val Avigna*, in 3 hrs. to *Taufers* (p. 402). The road ends here. The bridle-path crosses the valley, which expands here (beautiful stone-pines); it passes the chalets of *Astras Dadora* and *Dadaint*, and, bearing to the left, leads between (r.) *Piz d'Astras* (9803') and (l.) *Piz Murtera* (9836') to the *Costainas Pass* (7385'),  $2\frac{1}{2}$  hrs. from *Scarl*. It then descends to the extensive dairy of *Champatsch* (7084'), in the parish of *Valcava*, rounds the rock of *La Durezza*, and leads through wood (avoid steep path to *Clerfs*, descending to the right) to *Lü* (6293'; Inn), a sunny and sheltered hamlet, sometimes visited as a summer retreat; then by a narrow road to *Lüssai*, and across the *Rambach* to *Furom*, a solitary house on the road halfway between *Fuldera* and *Valcava*. Thence to *St. Maria* (2 hrs. from the *Costainas Pass*), see p. 389.

Below Schuls we pass *Pradella*, on the right bank of the Inn. (A pretty walk of  $\frac{1}{2}$  hr. leads from the bridge over the Inn at Schuls along the right bank of the river, to this hamlet.) The road follows the left bank. On the hill to the left, prettily situ-

ated, is the village of **Sins**, Rom. *Sent* (4702'; *Rhaetia*),  $2\frac{1}{2}$  M. from Schuls (diligence twice daily in  $\frac{3}{4}$  hr.). At (3 M.) *Crusch* (Kreuz) the *Val d'Uina* opens on the right, through which an attractive route leads over the *Sur Sass* (7733') and through the *Val Schlinga* to *Mals* (7 hrs.; p. 402). Before reaching (2 M.) **Remüs**, Rom. *Ramuosch* (4022'), which, with the ruined castle of *Tschanuff*, lies above us on the left, the road crosses the *Wraunka-Tobel*, a deep ravine of the *Val Sinestra*.

Ascent of **Piz Arina** (9452'; 4 hrs.; with guide) from Remüs, rather tiring, but well worth notice. — An easy and attractive route leads through the *Val Sinestra* and over the **Fimber Pass** (8694') to *Ischgl* in the *Paznaun* ( $8\frac{1}{2}$  hrs.; guide 20 fr.). The bridle-path ascends on the left bank of the *Sinestra* by *Manas*, past the mouth of the *Val Laver* on the left and the farm of *Suort*, to the (2 hrs.) chalets of *Grioseh* (5948'), at the foot of the huge *S'ammerspitze* (10,688'; highest peak first ascended in 1884 by Prof. Schulz of Leipzig). On the right opens the *Val Tiatscha*, with the *Muttler* (10,827') in the background. Then through the *Val Chöglias* to the Alp of that name, and to the left to the ( $2\frac{1}{2}$  hrs.) pass, where we have a striking survey of the *Fluchthorn*. Descent through the *Fimberthal* to (4 hrs.) *Ischgl*.

The valley contracts; to the left is the ruin of *Serviesel*. In the narrow *Val d'Assa* on the right (fine waterfall at the entrance) is the (2 hrs.) intermittent *Fontana Chistaina*, which flows once in 3 hrs. only. Near it is an interesting stalactite cavern. A fine view of the loftily situated *Schleins* is soon revealed; above it to the left rise the *Muttler* (10,827') and the indented *Stammerspitze* (see above); to the right **Piz Lat** (9190').

The next village ( $4\frac{1}{4}$  M.) is *Strada*. Near ( $1\frac{1}{4}$  M.) **Martinsbruck** (3343'; \**Hôt. Demoth*), the scenery becomes grander. The Inn Bridge is the boundary between Switzerland and the Tyrol (Austrian custom-house). On the left are the ruins of another castle named *Serviesel*. (Path on the left bank of the Inn in  $1\frac{1}{2}$  hr. to the *Finstermüns Pass*; see p. 403.) The new road to Nauders, on the Tyrolese side, winds up the wooded hill which separates the Inn Valley from that of the *Stille Bach*. (The old road, preferable and shorter, ascends to the right by the custom-house, past the small houses.) At the top of the hill we enjoy an admirable retrospective view of the Engadine; and opposite us, to the N., rises **Piz Mondin** (10,378'). Lastly a slight descent to ( $5\frac{1}{2}$  M.) —

50 M. **Nauders** (4468'), see p. 402.

## 104. From Samaden over the Bernina to Tirano and through the Valtellina to Colico.

*Comp. Maps, pp. 374, 380.*

76 M. **DILIGENCE** in summer from Samaden to (23 $\frac{1}{2}$  M.) *Poschiavo* twice daily in  $5\frac{1}{2}$  hrs. (9 fr. 65, coupé 11 fr. 60 c.); thence to (17 $\frac{1}{2}$  M.) *Tirano* in  $1\frac{3}{4}$  hr. (2 fr. 65, coupé 3 fr. 55 c.); from *Tirano* to (16 M.) *Sondrio* in  $2\frac{3}{4}$  hrs. **RAILWAY** from *Sondrio* to (25 $\frac{1}{2}$  M.) *Colico* in 1 hr. 35 min. (4 fr. 65, 3 fr. 25, 2 fr. 10 c.). — **EXTRA-POST** and pair from Samaden to *Poschiavo* 60 fr.; **CARRIAGE** with one horse from *Pontresina* to *Poschiavo* 35, with two horses 70, to *Tirano* 50 and 80 fr.; one-horse carriage from *Poschiavo* to *Tirano*, 12 fr. This route will even repay walkers.

The **BERNINA PASS**, the only carriage-road over the Bernina chain (p. 381), is the chief route between the Engadine and the Valtellina, and is frequented even in winter. — The journey through the Valtellina has been much facilitated by the new railway from Sondrio to Colico, which also affords an excellent route to the North Italian lakes from the Engadine, not, however, to be preferred to the Bregaglia (p. 371).

From *Samaden* to ( $3\frac{1}{4}$  M.) **Pontresina**, see p. 380. Near a saw-mill,  $\frac{1}{2}$  M. from the last houses of Upper Pontresina, is the fine *Languard Fall*,  $1\frac{1}{2}$  M. beyond which the road to the *Morteratsch Glacier* (p. 382) diverges to the right. The road begins to ascend. To the right is revealed a splendid \*View of the Morteratsch Glacier, with its huge moraine, overshadowed by the dazzling Piz Palü, Bellavista, Zupò, Argient, Crastagüzza, the Piz Bernina, Morteratsch, and Tschierva. (From one of the windings of the road, by a horse-trough, a path diverges to the Bernina Falls and the Morteratsch Glacier.) About 5 M. from Pontresina are the solitary *Bernina Houses* (6723'; Inn), at the entrance to the *Val del Fain*.

The *Val del Fain*, or *Heuthal*, 5 M. long, is interesting to botanists. (Edelweiss grows on the slopes at the head of the valley.) A bridle-path (practicable for light vehicles for  $2\frac{1}{2}$  M.; guide needless) ascends the valley, crosses the *Alp La Stretta* and the *Passo Fieno* (8143'), between the *Piz Stretta* (10,197') and the *Piz dels Lejs* (10,013'), and descends into the *Spöl Valley* to (6 hrs.) *Livigno* (p. 388). — Ascent of *Piz Languard* by *La Pischa*, see p. 385.

Beyond the Bernina houses ( $3\frac{1}{4}$  M.) the old bridle-path diverges to the right, and leads on the left side of the brook ~~near~~ the *Alp Bregaglia* to the pass. The road crosses the brook and ascends gradually on the E. side of the valley, passing the mouth of the *Val Minor*. (To the left rise *Piz Alv* and *Piz Lagalb*, to the right the stony slopes of the *Diavolezza*, p. 385.) The zone of trees is now quitted. The road passes the small *Lago Minore* (Rom. *Lej Pitschen*) and *Lago Nero* (Rom. *Lej Nair*) and the light green *Lago Bianco* (Rom. *Lej Alv*; 7316'). The narrow barrier between the Lago Nero and the Lago Bianco forms the watershed between the Black Sea and the Adriatic, the waters of the former descending to the Inn, and those of the latter to the Adda. To the right lies the *Cambrena Glacier*, commanded by *Piz Cambrena* (11,834'), and *Piz Carale* (11,247'); to the left *Sassul Masone* (9970'). Before us rises *Piz Campascio* (see below); to the left of it is the conical *Pizzo di Teo*, to the right *Pizzo di Seng*.

The road turns to the left by the Lago Nero, crosses a brook descending from Piz Lagalb, and reaches ( $4\frac{1}{4}$  M. from the Bernina houses) the —

$12\frac{1}{2}$  M. **Bernina Hospice** (7575'; R., L., & A.  $3\frac{1}{2}$ - $4\frac{1}{2}$ , D.  $4$ - $4\frac{1}{2}$  fr.), finely situated above the Lago Bianco and opposite the Cambrena Glacier. At the back of the hospice is the little *Lago della Crocetta*. The pavilion in front affords a fine view.

EXCURSIONS. (Guides and horses at the hospice.) **Piz Campascio** (8534'; guide 4 fr.), a bold peak to the S. of the hospice, rising perpendicularly on

the E. side, ascended by a good path in  $1\frac{1}{2}$  hr., commands a very striking view. — **Piz Lagalb** (9718'), to the N. (see above), also affords a fine view (2 hrs.; 4 fr.).

From the hospice to the **ALP GRÜM** or the **SASSAL MASONE** ( $1\frac{1}{4}$ , there and back 3 hrs.; guide 4 fr., unnecessary; donkey or mule 7 fr.), very interesting. A few paces to the S. of the hospice the bridle-path diverges from the road to the right, and skirts the E. bank of the Lago Bianco. It crosses (15 min.) the brook issuing from the S. end of the lake, and follows the right slope of the valley, skirting the little *Lago della Scala*. A finger-post (15 min.) indicates the path to the right to the **Sassal Masone** (see below). We go straight on; then, where the path divides, to the left, at the same level; and (20 min.) reach the \***Alp Grüm** (7182'; *Restaur.*), where the superb \***Palù Glacier**, separated from us by a narrow valley only, and the **Poschiavo Valley** far below, with its lake and the villages of **Le Prese**, **Prada**, and **S. Antonio**, are suddenly revealed. To the S.E. in the distance rise the **Adamello** and **Presanella**. — The \***Sassal Masone Alp** (7798'; refreshments), two round huts at the foot of the **Sassal Masone** (9970'), reached in 25 min. by a good path from the above finger-post, commands a grand view of the **Palù Glacier**, **Pizzo di Verona**, **Piz Palù**, the **Poschiavo Valley**, and the **Val Viola Mts.**

FROM THE **ALP GRÜM** TO **POSCHIAVO** (3 hrs.). The path descends steeply to the right, and afterwards widens into a stony cart-track; 40 min., *Alp la Dotta*;  $\frac{1}{4}$  hr., hamlet of *Cavaglia*, in a wider part of the valley. We cross ( $\frac{1}{4}$  hr.) the *Cavagliasco*, descending from the **Palù Glacier** through a wild rocky gorge; then skirt the slope to the right by a very rough and stony path (often the bed of a torrent), and descend rapidly to (2 hrs.) **Poschiavo** (see below). Fine view of the valley and the opposite heights, on which runs the **Bernina** road. Travellers intending to visit the **Alp Grüm** from **Poschiavo** (advisable only in dry weather) should have the beginning of the route pointed out (boy from the hotel for a small fee).

Over the **Cambrena Pass** to the **Fellaria Chalets**, grand but toilsome, see p. 387.

A few paces to the E. of the hospice is the top of the **Bernina Pass** (7658'). Beyond it the road passes through two galleries and descends rapidly in windings (avoidable by short-cuts), past **La Motta** (6510'), to (4 M.) —

16 $\frac{1}{2}$  M. **La Bessa** (6162'; *Inn*, R., L., & A. 2 $\frac{1}{2}$ , B. 1 fr.

To the N. of **La Motta** opens the **Val Lagene**, or **Agone**, containing strata of gypsum and alabaster, through which a narrow road leads to the **Forcola** (7638') and (6 hrs.) **Livigno** (p. 388).

THROUGH THE **VAL VIOLA** TO **BORMIO** (p. 399) 10 hrs., interesting; guide unnecessary in fine weather (from **Pontresina** to **Bormio** 45 fr.). The bridle-path diverges from the **Bernina** road to the left at **Sfazzu** (see below) and ascends the **Val di Campo** by the chalets of **Saiba**, **La Tonia**, and **Pian Sena** (8500') to (2 hrs.) **Longacqua**, the highest chalet or 'malga'. To the N. lies the **Val Mera**, with the beautiful **Corno di Campo** (10,804'), whence a fatiguing route crosses the **Passo di Val Mera** (8776') to **Livigno**. From this point through the **Val Viola Poschiavina** to the ( $1\frac{1}{2}$  hr.) **Val Viola Pass** (8068') the path is ill-defined at places (guide desirable for the inexperienced), leading at first through woods of stone-pines, in which several pretty little blue lakes lie to the right. Fine retrospective view of the **Bernina Mts.**; to the S. the precipices of the **Corno di Saoseo**. Beyond the pass the path, again distinct, gradually descends to ( $\frac{3}{4}$  hr.) the first chalet in the **Val Viola Bormina**, on the little **Val Viola Lake** (7350'). It now leads high along the N. slope of the valley (beautiful views of the **Val di Dosè** to the right, with the **Pizzo di Dosè** and the **Cima di Lago Spalmo**), and then descends rapidly through wood to the ( $1\frac{1}{2}$  hr.) **Ponte Minestra** (8087'; below which is a waterfall) and the ( $\frac{3}{4}$  hr.) hamlet of **Campo**. Then across pastures and through wood at places, past several houses and barns, to ( $1\frac{1}{2}$  hr.) **S. Carlo** (4870'), a village with a church. On the right rise the **Cima di Piazza** (11,713'), with the **Burone Glacier** and **Piz S. Colombano** (9940').



Descent to the *Val di Dentro* and *Semogo* (route to *Livigno* by *Foscagno*, see p. 389), and by *Isolaccia* (Osteria by the bridge) and *Pedenosso* to (2 hrs.) *Premadio*. We now cross the *Adda*, and reach *Bormio* in  $\frac{1}{2}$  hr. by the road to the right, or the *New Baths* (p. 399) in  $\frac{1}{4}$  hr. by that to the left.

Where the road crosses to the E. slope of the mountain we obtain a passing view of the upper part of the narrow *Poschiavino Valley*, down to *Poschiavo*. Below ( $\frac{1}{2}$  hr.) *Sfazzu* (where a direct, but bad and stony foot-path from *La Rôsa* debouches) we cross the brook descending from the *Val di Campo*, pass *Pisciadella* (4910') on the right, below which another path to the *Val Viola* diverges to the left, and descend in a wide curve on the E. side of the valley. The road reaches the bottom of the valley at ( $4\frac{1}{2}$  M.) *S. Carlo* (3592'), where it passes through a gateway. On the hill to the right appears a glacier descending from *Pizzo di Verona* (11,358'). Then ( $4\frac{1}{2}$  M.) —

24 M. *Poschiâvo*, Ger. *Puschlav* (3317'; pop. 2981; \**Hôt. Albricci*, in the principal piazza, with the post office, R., L., & A. 3 $\frac{1}{2}$  fr.; *Croce*, at the lower end of the town; *Helvetia*), a busy little town, with several factories and handsome houses. The language is Italian, and one-third of the inhabitants are Protestant. The *Rom. Cath. Church* dates from 1494, but the tower is much older; good wood-carving in the interior. The charnel-house behind the church contains numerous skulls and bones (comp. p. 68). The town-hall bears the arms of the town. The *Prôt. Church* is modern. \**Sassalbo* (9377'; 5 hrs.; with guide), tiring, but very attractive. From *Poschiavo* we ascend to the E. to the (3 hrs.) *Alp Sassiglione* (6312'; spend night), and mount by the *Forcola di Sassiglione* (8390') on the S. side to the (2 $\frac{1}{2}$  hrs.) summit. Grand panorama: W. the *Bernina*, E. the *Ortler*, S.E. the *Adamello*. — To the *Val Malenco* over the *Canciano* or the *Confinale Pass*, see p. 387.

Omnibus from *Poschiavo* to (3 M.) *Le Prese* 4 times daily (6 and 10 a. m., 2 and 6.30 p. m.) in  $1\frac{1}{2}$  hr. (1 fr.). The road crosses the *Poschiavino*, traverses a pleasant level valley, and passes *S. Antonio*.

27 M. *Le Prese* (3156'; \**Bath House*), a watering-place at the N.W. end of the *Lago di Poschiavo*, a basin of the *Poschiavino*, well stocked with trout, is suitable for some stay. The alkaline and sulphureous spring (48° Fahr.; baths heated by steam, 1 fr. 20 c.) rises 100 paces from the bath-house.

The road skirts the W. bank of the lake, passing old fortifications, destroyed in 1814. At the S. end is the (2 M.) village of *Meschino*, with a beautiful view of the lake with the snow-mountains in the background. We now descend a narrow, rocky gorge, accompanied by a series of waterfalls all the way to *Madonna di Tirano* (see below), and reach ( $1\frac{1}{2}$  M.) —

30 $\frac{1}{2}$  M. *Brusio* (2477'), Ger. *Brüs*, the last large Swiss village (pop. 1170;  $\frac{1}{3}$ rd Prot.), with a *Rom. Cath.* and a *Prot. church*, the latter built at the beginning of the 17th cent.

The road descends through walnut and chestnut-plantations (pretty fall of the *Sajento* on the right) to *Campascio* and —

31½ M. **Campo Cologno** (1800'; post-stat.), where vineyards begin. The Italian custom-house is near the old fort *Piatta Mala*.

34 M. **Madonna di Tirano** (\*S. Michele, R. 3, B. 1 fr.) is a small village built around an imposing pilgrimage-church of the 16th century. We here reach the *Valtellina*, Ger. *Vellin*, the broad valley of the *Adda*, which belonged to the Grisons down to 1797. The floor of the valley is frequently devastated by inundations. The fertile slopes yield excellent red wine (p. 333). The road unites here with the Stelvio route (see below), on which lies —

35 M. **Tirano** (1506'; pop. 6000; *Albergo d'Italia*, with the post-office, dear; *Alb. della Posta*; *Hôt. Stelvio*, by the lower bridge), a small town with old mansions of the Visconti, Pallavicini, and Salis families. In the background, to the E., rises *Monte Mortirolo*.

The road to Colico leads back to Madonna di Tirano, and crosses the *Poschiavino*. At *Tresenda*, 6 M. below Madonna di Tirano, a bridge crosses the *Adda* to the road which leads by the *Passo d'Aprica* (4040') to *Edölo* and *Brescia* (see *Baedeker's N. Italy*). The old watch-tower of *Teglio* on the hill to the right gives its name to the valley (*Val Teglino*).

17 M. **Sondrio** (1140'; pop. 6500; \**Posta*, R., L., & A. 4½, D. 4 fr.; *Maddallena*), on the wild *Malero*, the capital of the *Valtellina*, grows excellent wine (*Sassella*, *Grumello*, *Inferno*, *Montagna*). The brook, which has frequently endangered the town, now flows through a broad artificial channel. A long building on the outskirts of the town, once a nunnery, is now private property. The old castle of the governors is used as a barrack.

The \**Corno Stella* (8665'; very attractive and without difficulty) may be ascended in 7-8 hrs. from Sondrio via the *Val del Livrio*.

The \**Val Malenco*, to the N. of Sondrio, is well worth exploring. A cart-road on the right bank of the *Malero* leads by *Torre* to (9 M.) *Chiesa* (3298'; Inn. tolerable), the principal village in the valley, finely situated. (Guides. Mich. and Silvio Schenatti, G. Olivo). Interesting asbestos-pits in the neighbourhood. — From *Chiesa* over the *Muretto Pass* (8390') to the *Maloja* (8 hrs.), see p. 375; over the *Tremoggia* or the *Scerscen Pass* to *Sils* (9-10 hrs.), see p. 376; over the *Sella Pass*, the *Bellavista Saddle*, or the *Cambrena Pass* to *Pontresina* (16-17 hrs.), see p. 386; over the *Canciano* or *Confnale Pass* to *Poschiavo* (8-9 hrs.), see p. 387. The *Fellaria Chalets* (p. 386) may be reached from *Chiesa* in 4½ hrs., through the *Val Lanterna* (guide advisable, as there is no path; from *Fellaria* to the *Capanna Martinelli* 3 hrs.). Pleasant walks from *Chiesa*: to the *Palù Lake* (6320'), beautifully situated; by *Lanzada* to the waterfall at the head of the *Val Lanterna*; to the *Pirlo Lakes* (6890'), etc. — *Monte della Disgrazia* (12,074'), 10-12 hrs. from *Chiesa*, difficult. We ascend by the (3½ hrs.) *Alp di Rali* to the (3½ hrs.) *Capanna della Disgrazia* of the I. A. C. on the *Corna Rossa Pass* (9186'; spend night); then over glacier and rock to the (7 hrs.) summit, a most superb point of view. The ascent may also be made from *Val Masino* (p. 397): from *Cataeggio* by the *Val di Sasso Bissolo* and *Val di Pietra Rossa* to the (5 hrs.) *Capanna Cecilia* of the I. A. C. (8280'), thence in 5 hrs. to the top.

The RAILWAY STATION lies about ½ M. to the S. of the town (omnibus ½ fr.). As the train leaves it we have a passing glimpse into the *Val Malenco* (see above). We cross the *Malero*. To the

right, on a rocky height and supported by galleries, rises the church of *Sassella*.  $3\frac{1}{2}$  M. *Castione*; the village lies on the slope to the right. 7 M. *S. Pietro-Berbenno*; 11 M. *Ardenno-Masino*, at the mouth of the *Val Masino*.

**Val Masino.** The road leads to *Masino*, *Pioda*, *Cataeggio*, and (7 M.) *S. Martino* (3724'), where the valley divides: to the right the *Valle di Mello* (route over the *Forcella di S. Martino* or the *Forno Pass* to the *Bregaglia*, see p. 372), to the left the *Valle dei Bagnt*. In the latter lie the ( $1\frac{1}{4}$  M.) *Bagni del Masino*, with a good bath-house (4330'). This valley, called *Val Porcellizza* above this point, turns to the N.; at its head towers the abrupt *Badile* group. The E. peak (*Piz Trubinasca*, 9570') and the W. peak (*Piz Cengalo*, 11,053') present no difficulty to mountaineers with good guides; but the central *Piz Badile* (10,825') is very difficult. — Over the *Bondo Pass* to the *Val Bondasca* (trying, for experts only, see p. 372.)

The train crosses the *Adda*, the right bank of which is here precipitous; the high-road runs high above. To the right, in the *Val Masino*, appears the *Mte. della Disgrazia* (see above). 14 M. *Talamona*. 16 M. **Morbegno** (853'; \**Ancora*), noted for its silk-culture, is situated at the mouth of the *Val del Bitto*, through which a bridle-path leads over the *Passo di S. Marco* (5996') to *Piazza S. Martino* in the *Val Brembana* and to *Bergamo*. 18 M. *Cosio-Traona*. Beyond (21 M.) *Delebio*, on the *Lesina* (p. 428), which descends from *Mte. Legnone*, the railway unites with the line from *Chiavenna* to *Colico* (p. 362). On a crag to the right is the ruin of *Fuente*.

$25\frac{1}{2}$  M. *Colico*, see p. 362.

## 105. From Tirano to Nauders over the Stelvio.

*Comp. Map, p. 388.*

79 M. **MESSAGERIE** from Tirano to Bormio daily in 6 hrs. (9 fr. 20 c.) **DILIGENCE** daily (from middle of June to end of Sept.) from the Baths of Bormio over the Stelvio to Eysr in  $10\frac{1}{2}$  hrs. (coupé 7 fl. 35 kr.; also open carriages), leaving the Baths at 6. 30 a.m., arriving at S. Maria at 11. 15, *Franzenhöhe* at 1. 30, *Trafoi* at 3, *Prad* at 4. 30, and Eysr at 5 p.m.; from Eysr to Nauders daily in 5, to *Landeck* (p. 408) in  $10\frac{1}{2}$  hrs. (7 fl. 14 kr.). — **EXTRA-POST** with two horses from Tirano to the Baths of Bormio 5) fr. — Return-carriages to Tirano and Bormio are frequently met with at *Poschiavo* (p. 396). One-horse carr. from *Pontresina* to Bormio 80, two-horse 120 fr., a night being spent at *Le Prese* (to *Le Prese*  $5\frac{3}{4}$  hrs.; thence to Bormio 8 hrs.). Extra-post and pair from the Baths of Bormio to *Trafoi* in  $6\frac{1}{2}$  hrs., 60 fr.

The **Stelvio Road**, the highest in Europe, constructed by the Austrian government in 1820-25, traverses splendid scenery, from the rich vine-clad slopes of the *Valtellina* to the huge glaciers and dazzling snow of the *Ortler*. On the S. side of the pass the engineering of the road itself is an object of interest.

**WALKING.** The scenery will reward walkers from the Baths of Bormio to ( $25\frac{1}{2}$  M.) *Prad*; so also from S. Maria over the *Wormser Joch* to S. Maria in the *Münsterthal* in 3, *Münster*  $\frac{3}{4}$ , *Taufers*  $\frac{1}{2}$ , and *Mals* in  $2\frac{1}{2}$  hrs.

The road ascends from Tirano (p. 397) through vineyards to the *Sernio* region of the valley. To the N. rises the precipitous *Piz Masuccio* (9245'), a landslip from which in 1807 blocked the bed of the *Adda*, and converted the populous and fertile valley as far as *Tovo* into a lake. At (5 M.) *Mazzo* the road crosses the *Adda*, and at the large village of *Grosotto* (*Leone d'Oro*) the *Roasco*, which de-

scends from the *Val Grosina*. On the left are the handsome ruins of the fortress of *Venosta*. We cross the Adda again beyond *Grosio*.

12 M. **Bolladere** (2820'; *Posta* or *Angelo*; *Hôt. des Alpes*, new). On the hill-side to the W. stands the pretty church of *Sondalo*. The valley contracts; the vegetation becomes poorer; below us dashes the grey glacier-water of the Adda. About 1½ M. beyond (½ M.) *Mondadizza* we again cross the Adda. The (5 M.) defile of *La Serra di Morignone*, ¾ M. long, separates the Valtellina from the region of Bormio; at the entrance to it, on the right, are remains of old fortifications. The *Ponte del Diavolo* was the scene of a sharp skirmish between Austrians and Garibaldians on 26th June, 1859. At the end of the defile is the hamlet of *Morignone* in a green dale (*Valle di Sotto*); the church stands on the hill far above it. The next group of houses is *S. Antonio*, with its brick-works.

Beyond the village (¾ M.) of *Ceppina* opens the broad green valley (*Piano*) of Bormio, enclosed by lofty mountains, which are partly covered with snow. The road crosses the *Frodolfo*, which unites with the Adda below the bridge, and turns to the N.E. to (¾ M.) —

25½ M. **Bormio**, Ger. *Worms* (4012'; \**Posta*; *Gius. Cola*, in the market), at the entrance to the *Val Furva*, an old-fashioned little Italian town, with several dilapidated towers.

In the *Val Furva*, 7½ M. to the E., lie the baths of *S. Caterina* (5728'; \**Bath Hotel*; *Piz Tresero*, commended), with a spring strongly impregnated with carbonic acid. (One-horse carr. from the New Baths of Bormio, there and back, 12 fr. or more; diligence twice daily in 1½ hr.) *S. Caterina*, beautifully situated, is a good starting-point for excursions on the S. side of the Ortler; but the baths are closed in the middle of September. \**Monte Confinale* (11,090'; with guide; 5 hrs.), affording an admirable survey of the Ortler chain, is very interesting and not difficult.

FROM BORMIO TO LIVIGNO a bridle-path (7 hrs.; without guide; better in the reverse direction). At *Premadio* it crosses the Adda and ascends the *Val di Dentro* to (1½ hr.) *Isolaccia* (p. 396). On the slope to the right lies the hamlet of *Pedenosso*, above which, on the saddle of the *Monte delle Scale*, rise two towers which once defended that pass (*Scale di Fraele*). [Over the *Scale di Fraele* to *S. Giacomo di Fraele* and *Val Mora*, and over the *Buffalora Pass* (Giufplan, 7723') to the *Buffalora Alp* near the *Ofen Pass* (p. 389), and *Zernett*, 12 hrs.; guide desirable, 20 fr.] Beyond *Isolaccia* the path ascends on the left bank of the brook; ½ hr., *Semogo* (4673'; Martinelli, dear); above us, opposite, at the mouth of the *Val Viola*, is the church of *S. Carlo*. (*Val Viola Pass* to the *Bernina*, see p. 395.) From the (2½ hrs.) *Foscagno Pass* (7556'), with its two little green lakes, we have a pleasing retrospect of the *Val Viola* and the *S. Ortler Mts.* Descent to (1 hr.) *Trepalle* (8850'); then to the W., over the hill, to (½ hr.) *Livigno* (p. 388). From *Livigno* to the *Bernina* road over the *Passo Fieno* or the *Forcola*, see pp. 395, 396; to *Ponte* by the *Lavirum Pass*, see p. 388; to *Scans* by the *Casanna Pass*, see p. 383; to *Ofen* through the *Spölthal*, see p. 389.

At Bormio the windings of the *Stelvio* road begin. (The diligence starts from the New Baths, 2 M. from Bormio; carriage thither from Bormio should be ordered in good time.)

27½ M. **Baths of Bormio**. The \**New Baths* (*Bagni Nuovi*, 4396'; with post-office; R., L., & A. 4-5, D. 4-5 fr.), on a terrace, with a fine view of the valley of Bormio and the surrounding moun-

tains, are much frequented in July and August, and remain open till the middle of October. The water (92-100°) is conveyed by pipes from the springs,  $\frac{3}{4}$  M. higher, at the *Old Baths* (see below), perched on the rocks to the left, and reached by a footpath as well as by the road.

The Stelvio road ascends from the New Baths in a long curve, with beautiful retrospects of the valley from Bormio to Ceppina; to the S.W. the *Piz S. Colombano* (9938'), *Cima di Piazza* (11,710'), and *Piz Redasco*, to the S.E. the *Cime di Gobetta* and *Piz Tresero* at the upper end of the *Val Furva*; to the W. the *Val Viola* (p. 395). Near the Old Baths we cross an iron bridge, and pass through a short tunnel (*Galleria dei Bagni*), beyond which the *Old Baths* (*Bagni Vecchi*; 4750') lie below the road on the left. Beyond the deep gorge of the Adda rises the precipitous *Mte. delle Scale* (p. 399).

To the left, farther on, the *Adda* emerges from the wild *Val Fraele*. A copious brook, which flows from the cliffs below the mouth of the *Val Fraele*, is sometimes erroneously described as the source of the *Adda*. A succession of galleries, partly of wood, and partly hewn in the rocks, for protection against avalanches, carry the road through a defile (*Il Diroccamento*) to the *Cantoniera di Piatta Martina* (5970'), a hospice for travellers, and the *Cantoniera al piede di Spondalunga* (6906'), which was destroyed by Garibaldians in 1859. On the W. side of the valley rises the abrupt *Mte. Braulio* (9790'). The road crosses the brook issuing from the *Val Vitelli* by the *Ponte Alto*, and ascends in numerous windings, which the pedestrian may avoid. In a gorge to the left are the \**Falls of the Braulio*. We next pass the *Casino dei Rottèri di Spondalunga* (7510'), used by the road-menders, and the *III. Cantoniera al Piano del Braulio* (7875'; Inn, tolerable), with a chapel.

34 M. *S. Maria* (8153'; Inn), the *IV. Cantoniera* and the Italian custom-house.

A bridle-path, formerly the only route between the *Vintschgau* and *Valtellina*, diverges to the left from the *Cantoniera S. Maria* to the *Wormser Joch*, or *Umbraill Pass* (8240'), and descends through the *Muranza Valley* to (3 hrs.) the Swiss village of *S. Maria* in the *Münsterthal* (p. 389); thence by *Taufers* in  $3\frac{1}{2}$  hrs. to *Mals* (p. 402) in the *Etschthal*.

\* *Piz Umbrail* (9954'), the E. and highest peak of the bold serrated mountains which bound the *Val Braulio* on the N., is a remarkably fine point ( $1\frac{1}{2}$  hr.; guide, for novices, 5-6 fr.). Turning to the left by the dogana, we ascend a grassy slope and then a stony zigzag path to the summit. Superb view (see *Panorama* by Fallér). Travellers from Bormio may ascend this peak by diverging to the left from the road  $\frac{1}{4}$  hr. beyond the *Third Cantoniera* (see above) and ascending to (1 hr.) a small lake, and mounting rocks to the (1 hr.) top. Descent to the *Cantoniera* of *S. Maria*.

Beyond *S. Maria*, the road affords glimpses of the *Münsterthal* to the left. Close to us, on the right, rise the huge *Eben* and *Stelvio* glaciers. The pass is never free from snow except in warm summers; in June heaps of snow, 6-8' deep, are often seen on the road-side.

On the ( $1\frac{1}{2}$  M.) *Stelvio Pass* (*Stilfser Joch*, or *Ferdinandshöhe*, 9045') stands a road-menders' house. A column to the right marks

the highest point and the boundary between Italy and Tyrol. About  $\frac{1}{2}$  M. to the N. is the frontier of Switzerland (Grisons).

A path ascends by the workmen's house to the left in 20 min. to the so-called "*Dreisprachenspitze*" (about 9180'), a rocky height affording an admirable view, particularly of the Ortler, whose snowy dome rises immediately opposite. The bare, reddish *Monte Pressura* (*Röthelspitze*; 9941'), towards the N.W. intercepts the view of the Münsterthal.

The road now descends the talc-slate slopes in long windings (to Trafoi 33 in all). To the right, high above the snowy slopes, rise the *Geisterspitze* (11,355') and *Tuckettspitze* (11,400'). As the road affords the finest views, the short-cuts should be avoided.

40 $\frac{1}{2}$  M. **Fransenshöhe** (7160'; \**Inn*), formerly a post-station. To the S. the huge *Madatsch Glacier* extends far into the valley. About 2 M. farther, just beyond the 18th kilomètre-stone, is the spot where Madeleine de Tourville, an English lady, was murdered by her husband, a Walloon, in 1876. The \**Weisse Knott*, a small platform a little farther on, is an excellent point of view: before us rises the sombre *Madatschspitz*; to the right the *Madatsch Glacier*, with its splendid ice-fall; to the left the *Trafoier Ferner*, and above it the *Pleisshorn* and *Ortler*; in the valley far below, amidst pines, is the chapel of the Three Holy Springs (see below). In the background to the N. rises the broad snowy pyramid of the *Weisskugel*.

45 M. **Trafoi** (5080'; \**Post*; \**Zur Schönen Aussicht*), a small hamlet, finely situated (one-horse carr. to *Prad*  $3\frac{1}{2}$  fl.).

Pleasant walk ( $\frac{3}{4}$  hr.) to the "*Three Holy Springs*" (5263'), which rise in the valley below, at the foot of the Ortler. The path (guide unnecessary) diverges from the road to the left, 3 min. above the Post, and leads at the same level through meadows and wood, and over moraine. At the end of the valley are figures of Christ, Mary, and St. John, under a roof, from whose breasts flows the very cold 'holy water'. Adjacent are a chapel and an auberge for pilgrims. Opposite rises the huge and abrupt *Madatsch*, over the dark limestone rocks of which two brooks are precipitated. Above, to the left, are the ice-masses of the *Trafoier* and *Lower Ortler-Ferner*, overtopped by the *Trafoier Eiswand*. The scene is interesting and impressive.

The ascent of the *Ortler* (12,814') from this side is now facilitated by the erection of the *Payerhütte* (see below), reached from Trafoi in 4 hrs. (thence to the top 4-5 hrs.; guide 10 fl.; comp. *Baedeker's E. Alps*).

We now follow the impetuous *Trafoi-Buch*, the inundations of which are sometimes very destructive, and pass ( $3\frac{1}{2}$  M.) *Gomagoi*, Ger. *Beidewasser* (4265'; *Inn*), with a small fort erected in 1860.

To the right lies the "*Suldenthal*",  $7\frac{1}{2}$  M. long, a great resort of mountaineers. Bridle-path (road in progress) to ( $2\frac{1}{2}$  hrs.) *St. Gertrud* or *Sulden* (8064'; \**Eller*; \**Zum Ortler*), with the church of the valley, splendidly situated. The *Gampenhöfe*,  $\frac{1}{2}$  hr. above St. Gertrud, command an imposing view of the Ortler chain. — The "*Ortler*" (12,814'), the highest of the Eastern Alps, is frequently ascended from Sulden, but is difficult and fatiguing, and fit for adepts only (guide 10 fl.). The night is passed in the ( $3\frac{1}{2}$  hrs.) *Payerhütte* on the *Tabaretta-Kamm* (10,059'); thence to the top, chiefly over snow, 4 hrs. more. (Further details in *Baedeker's E. Alps*.)

The narrow valley barely affords room for the road and river. The latter forms several falls. On the hill to the left lies the village of *Stilfs*, Ital. *Stelvio*, which gives its name to this route.

53 M. **Prad** (2940'; \**Neue Post*; \**Alte Post*), or *Brad*, lies at the foot of the Stelvio route. The road intersects the broad valley of the *Etsch*, or *Adige*, crosses a marsh and the river by a long bridge, and reaches (2 M.) *Spondinig* (2855'; \**Hirsch*), on the high-road from Botzen and Meran to Landeck,  $1\frac{1}{2}$  M. to the W. of *Eys*.

WALKERS may avoid the glaring and fatiguing road from Prad by Spondinig to Mals by diverging to the right at Prad, on the right bank of the Adige, and following the foot of the mountains, to *Agums*, *Lichtenberg* (\*Inn), charmingly situated amidst fruit-trees, with a ruined castle (see below), *Glurns* (3260'; Krone), a small fortified town with an old church, and ( $2\frac{1}{2}$  hrs.) *Mals* (see below).

TO THE MÜNSTERTHAL a narrow road leads from Glurns to the W., on the right bank of the *Rambach*, which here falls into the *Etsch*. After  $2\frac{1}{2}$  M. it crosses the brook. (Route on the right bank by *Riffair* not recommended.) The (5 M.) loftily situated village of *Taufers* (4042'), with its three churches, is commanded by three ruined castles. (Over *La Cruschetta* to *Scarl*, see p. 392.) A broad road leads hence to the ( $\frac{1}{2}$  M.) Swiss frontier and ( $\frac{1}{2}$  M.) *Münster*, Rom. *Musair* (3765'; *Piz Ciarajatsch*; *Hirsch*), the first village in the Grisons, with a large Benedictine church. The road descends, crosses the *Rambach* (passing the *Aua da Pisch*, a fine waterfall in a wooded gorge to the left), and ascends gradually by *Sielva* to (2 M.) *S. Maria* (4553'; *Piz Umbrail*; *Weisses Kreuz*), a large village at the mouth of the *Val Muranza*. Thence over the *Umbrail Pass* to *Bormio*, see p. 400; over the *Ofen Pass* to *Zernetz*, see p. 389; through the *Val Scarl* to *Schuls*, see p. 392.

The road to *Nauders* skirts the hill-side at some distance from the *Adige*. The valley is called the *Upper Vintschgau*, after its ancient inhabitants. To the left, on the opposite bank, rises the half-ruined castle of *Lichtenberg*. On the right, before we reach *Schluderns*, is the *Churburg*, a château of Count Trapp. We next pass *Tartsch*, and, near *Mals*, the ancient tower of the *Frölichsburg*.

61 $\frac{1}{2}$  M. **Mals** (3428'; *Post*, or *Adler*; *Hirsch*) is a village of Roman origin. On the opposite bank of the *Adige* rises the large Benedictine Abbey of *Marienberg*. To the left, farther on, are the village of *Burgeis*, with its red spire, and the castle of *Fürstenburg*, now occupied by poor families. This monotonous part of the valley is called the *Malser Heide*. The road ascends and soon reaches the E. bank of the *Heider-See*, and beyond it —

69 M. **St. Valentin auf der Heide** (4695'; \**Post*). Magnificent retrospective \*VIEW (most striking when approached from *Nauders*) of the snow and ice-clad *Ortler* range, which forms the entire background. Skirting the E. bank of the *Mitter-See*, the road leads to ( $3\frac{1}{2}$  M.) *Graun*, at the entrance of the *Langtaufener Thal*. To the left is the green *Reschen-See*, the source of the *Adige*. Beyond (2 M.) *Reschen* (4888'; *Stern*), at the N. end of the lake, we reach the **Reschen-Scheideck** (4898'), the watershed between the *Black Sea* and the *Adriatic*, and then descend by the *Stille Bach* to ( $4\frac{1}{2}$  M.) —

79 M. **Nauders** (4468'; \**Post*; \**Löwe*; *Mondschein*). The old castle of *Naudersberg* contains the district courts of justice.

From *Nauders* to the *Lower Engadine* (dilig. to *Schuls* daily), see p. 393.

## 106. From Nauders to Bregenz over the Arlberg.

*Comp. Maps, pp. 332, 50.*

103 M. DILIGENCE from Nauders to Landeck (26½ M.) daily in 5¼ hrs. (also an omnibus). RAILWAY from Landeck to Bregenz, 76½ M., in 4¼-6 hrs.; fares 5 fl., 3 fl. 80, 2 fl. 55 kr. (express 6 fl. 35 or 5 fl.).

The road through the *Finstermünz Pass* runs high above the river, being hewn at places in the perpendicular slate-rock (three tunnels, two avalanche-galleries). At the entrance to the pass is a small fort, and beyond it a pretty waterfall. The finest point on the route is **\*Hoch-Finstermünz** (3730'), a group of houses with a *Hotel*. Far below is the ancient *Finstermünz* (3203'), with its tower and a bridge over the *Inn*. The ravine of the *Inn*, with the Engadine Mts. in the background, is very picturesque.

The road descends gradually, and crosses the *Inn* near —

8 M. **Pfunds** (3185'), consisting of two villages, separated by the *Inn*: on the right bank, *Pfunds* (\**Inn*), on the left bank *Studen* (\**Traube*; *Post*), through which the road runs. To the S.W. towers *Piz Mondin* (10,278'), a peak of the N. Engadine chain; to the S.E. the *Glockthurm* (10,995') and other peaks of the Oetzthaler *Ferner*. The road again crosses the *Inn* near (4 M.) *Tösens*.

17½ M. **Ried** (2850'; \**Post*; *Maass*), a thriving village, with the castle of *Siegmundsried*. Then (2 M.) *Prutz* (Rose), where the road crosses to the left bank, in a marshy plain at the mouth of the *Kaunserthal*, in which lies *Kaltenbrunn*, a resort of pilgrims. To the left above *Prutz*, on a precipice on the left bank, is the ruined castle of *Laudegg*; near it lies the village of *Ladis* (3880'), with sulphur-baths (moderate), 1 hr. from *Prutz*; ½ hr. higher is *Obladis* (4530'), a bath-house with mineral springs, well fitted up and finely situated, but not accessible by carriage.

The road recrosses the *Inn* by the (2½ M.) *Pontlatz Bridge* (2770'), 5 M. from Landeck, where the Bavarian invaders of the Tyrol were signally defeated by the Tyrolese 'Landsturm' in 1703 and 1809. To the right *Flies*, with *Schloss Bideneck*. To the left, on the opposite bank, a fall of the *Urgbach*, high above which is the village of *Hochgallmig*. The *Inn* dashes through a narrow gorge and forms several series of cataracts.

27 M. **Landeck** (2668'; *Post*; *Goldner Adler*), a large village on both banks of the *Inn*, is commanded by the ancient *Feste Landeck*, now tenanted by poor families. The *Railway Station* lies 1¼ M. to the S.W. (Rail. Restaur., indifferent).

The **ARLBERG RAILWAY**, opened in the autumn of 1884, crosses the *Inn*. Looking back, we get a glimpse of the picturesque Landeck to the left and of the huge *Parceierspitze* (9954') to the right. The train ascends on the right bank of the deep *Sannathal* to (30½ M. from Nauders) Stat. *Pians* (2990'), opposite the beautifully situated village of that name (Alte and Neue *Post*), above which lies *Grins*. After crossing several viaducts we obtain a view



of *Schloss Wiesberg*, and near it we cross the *Trisanna*, which emerges from the *Patsnaunthal* and unites with the *Rosanna* to form the *Sanna*, by means of a bold bridge, 286 yds. long and 282' in height. Then a tunnel, 221 yds. long.

34 M. *Strengen* (3215') lies at the N. base of the *Peziner Spitze* (8353'). To the W. rises the *Riffler* (9880'), with its steep glacier. We follow the right bank of the *Rosanna* to (36 M.) *Flirsch* (3680'; \**Post*), at the foot of the *Eisenkopf* (9252'), prettily situated. Near the village of *Schnan*,  $\frac{1}{2}$  M. to the W., is the *Schnaner Klamme*, a narrow rocky gorge of the *Schnanerbach*.

The valley expands. The train ascends more gradually and crosses the *Rosanna* three times. 40 M. *Pettneu*. Crossing the stream twice more, we next reach (44 M.) *St. Anton* (4206'; \**Post*; *Rail. Restaur.*), the highest village in the *Rosanna Valley* or *Stanz-Thal*, at the E. base of the *Arlberg*.

Immediately beyond *St. Anton* the train enters the great *Arlberg Tunnel*, nearly  $6\frac{1}{3}$  M. long (*St. Gotthard Tunnel*  $9\frac{1}{4}$  M.), ascends slightly to the middle of it (4298' above the sea-level; 1598' below the *Arlberg Pass*), and then descends rapidly to the *Klosterthal*, watered by the *Alfenz*.  $50\frac{1}{2}$  M. *Langen* (3993'), on the right bank of the stream. At first running high up on the N. side of the valley, the train descends, crossing a series of viaducts, to (54 M.) *Danöfen* and —

58 M. *Dalaas* (3054'); the prettily situated village lies far below in the valley (2750'; \**Post*). Several more viaducts and tunnels.  $59\frac{1}{2}$  M. *Hintergasse* (2703'). At (62 M.) *Bratz* (2326'; \**Löwe*) the train reaches the bottom of the valley. To the right a considerable fall of the *Fallbach*. The train then traverses the broad valley of the *Ill* to —

$66\frac{1}{2}$  M. *Bludenz* (1906'; \**Bludenz Hof*, *Scesaplana*, *Arlberger Hof*, at the station; in the town, *Post*; \**Kreuz*; *Krone*), prettily situated. To the S. is the picturesque ravine of the *Brandner-Thal*, with the ice-clad *Scesaplana* in the background.

EXCURSION TO THE LÜNERSEE AND ASCENT OF THE SCESAPLANA, very interesting. (To the lake  $5\frac{1}{2}$  hrs., an easy route.) We descend and cross the *Ill* to *Bürs*, and ascend the charming *Brandner-Thal* to ( $2\frac{1}{2}$  hrs.) *Brand* (3376'; \**Beck*; \**Kegele*). The path mounts on the right bank of the *Alvierbach* the *Alp Lagan*, and ascends thence in zigzags over grass, débris, and rock. To the right rises the *Seekopf*, with its huge stony slopes; over the rocks to the left falls a fine cascade of the brook issuing from the *Lünersee*. We next reach (3 hrs.) the depression on the N.W. side of the beautiful, dark-green \**Lünersee* (6312'), the largest lake among the *Rhätian Alps*, 4 M. in circumference. On the W. bank is the *Douglas Hut* (Inn).

The ascent of the \**Scesaplana* (9718'), the highest peak of the *Rhætikon* chain, is toilsome, but safe (3-4 hrs.; guide from *Bludenz* 9, from *Brand* 7 fl.). Leaving the *Douglas Hut*, we skirt the lake for a little way and then ascend to the right, at first on turf, and then over loose stones and the dreary rock-strewn *Todte Alp*. Lastly we pass through a steep 'cheminée' to the arête to the top without difficulty. The imposing prospect embraces the whole of *Swabia* towards the N., as far as *Ulm*; the *Vorarlberg* and *Algäu Alps* to the N.E.; the *Oetzthal*, *Stubay*, and *Zillertal*

Alps to the E.; and the Swiss Alps from the Silvretta and Bernina to the St. Gotthard and the Bernese Mts., and the Rhine Valley, Canton of Appenzell, and Lake of Constance to the S. and W. — Descent to the *Schamella Club Hut* and by the *Alp Palus* to (4 hrs.) *Seewis* in the Prätigau, see p. 336. From the Douglas Hut to (4 hrs.) Schruns (see below) an attractive route leads past the grand *Schweizer-Thor* (pass to the Prätigau, p. 336) to the *Ewen Pass*, and descends to the finely situated *Sporer Alp* and through the *Gauerthal* (see below; the experienced may dispense with a guide).

The **Montavon** (comp. Map, p. 332), to the S.E. of Bludenz, is a beautiful and populous valley, watered by the Ill, and separated from the Prätigau on the S. by the *Rhaetikon Mts.* The road (omnibus to Schruns several times daily, 60 kr.), leads by *St. Peter* to (4 M.) *St. Anton*, a hamlet on a mound of debris at the base of the *Schwarzhorn*; then, following the right bank of the Ill, to (3½ M.) *Schruns* (2250'; pop. 1710; *Löwe*; *Taube*), the chief place in the valley, charmingly situated at the base of the *Bartholomäberg* (4880'; a fine point of view. On the opposite bank of the Ill lies *Tschaguns*, at the entrance to the *Gauerthal*, from which a path crosses the *Drusenhor* (7220'), between the *Drusenfuhr* (9298') and the *Sulzfuhr* (9200'), to (8 hrs.) *Schiers* (p. 336) in the Prätigau. (To the Lünensee, see above.) Over the *Portnun* or *Gruben Pass*, or over the *Piasseggen Pass* to (7-8 hrs.) *Küblis* see p. 337. — The *Sulzfuhr* (9200'; 8 hrs.; guide 9 fl.) is a splendid point, hardly inferior to the Sciasaplana, and not difficult: to the *Tilisina Hut* (lun) 4½ hrs., to the top 3½ hrs. more.

Above Schruns the valley contracts. At (2 hrs.) *Gallenkirch* (2790'; Inn) the *Gargellen-Thal* opens to the S., through which tolerable routes cross the *Antönl* or *Gargeller Joch* (7792') to (8 hrs.) *Küblis*, and the *Schlappiner-Joch* (7220') to (8 hrs.) *Klosters* in the Prätigau (p. 337). Passing *Gurtephl*, we next reach (2 hrs.) *Gaschurn* (Rössl), prettily situated at the mouth of the *Gannerthal*, and (1 hr.) *Patenen* (3435'; Inn), the last village in the Montavon. (Passes into the *Patenaun*, see *Baedeker's E. Alps*.)

FROM PATENEN OVER THE VERMUNT PASS TO GUARDA in the Lower Engadine (10 hrs.; with guide), tiring, but attractive. We ascend the *Gross-Vermuntthal* to the right, between (r.) the *Hochmaderer* and (l.) the *Cresper-Spitze*, to (3½ hrs.) the *Gross-Vermunt-Alp* (tolerable quarters; grand mountain view), on the W. side of the *Bieler Höhe*. We next ascend to the S. to the source of the Ill (7140') at the foot of the great *Vermunt Glacier*, and toil up the moraine and the glacier to the *Vermunt Pass* (9205'), between the *Dreiländerspitze* (10,495') on the E. and *Piz Buin* (10,870'), the highest of the *Vorarlberg Mts.*, on the W. (ascended by adepts without difficulty from the Vermunt-Alp in 6 hrs.). Steep descent to the *Val Tui* and *Guarda* (p. 391).

The line crosses the Ill beyond (70 M.) *Strassenhaus*, and the *Mangbach*, descending from the *Gamperton-Thal* on the left, near (73 M.) *Nenzing*. 77½ M. *Frastanz*, at the mouth of the *Samina-Thal*. The Illthal, below Bludenz called the *Wallgau*, contracts. At *Feldkirch* the river forces a deep passage (*Obere* and *Untere Illklamm*) through the limestone rocks before emptying itself into the broad Rhine Valley. The train crosses the Ill, enters the Upper Klamm, and passes through a short tunnel.

80 M. **Feldkirch** (1482'; pop. 3600; *Englischer Hof* or *Post*; *Löwe*; *Schäfte*, well spoken of; beer at the *Rössl*), a natural fortress, hemmed in by mountains, and once the key to the Tyrol, is a pleasant little town, above which rises the ruined *Schattenburg*. A large Jesuit school here is called the *Stella Matutina*. The *Parish Church*, erected in 1487, contains a 'Descent from the Cross' attributed to Holbein; and the *Capuchin Church* has another good painting of the same subject. By the Gymnasium are tasteful Alpine grounds.

Fine view of the Rhine Valley, from the Falknis to Lake Constance, and of the gorge of the Ill, from **\*Margarethenkapf** (1830'), a hill 20 min. to the W., on the left bank of the Ill, with the villa and pleasant park of Hr. v. Tschavoll (tickets at the Engl. Hof; visiting-card also sufficient).

FROM FELDKEIRCH TO BUCHS (11½ M.) railway in ¾ hr. (fares 77, 65, 39 kr.). It sweeps round the *Ardetszenberg*, crosses the Ill at *Nofels*, and intersects the broad Rhine Valley. Stations *Nendeln* and *Schaan*. (*Vaduz*, 2 M. to the S., p. 328.) Near *Buchs* (p. 328) it crosses the Rhine.

The train now skirts the E. side of the wooded and vine-clad *Ardetszenberg* (see above). 83 M. *Rankweil* (Adler; Stern), at the mouth of the *Latarnser Thal*, with a picturesquely situated church. Above the alluvial plain of the Rhine rise several wooded knolls, the chief of which is the *Kummenberg* (2186'), to the left. Near (88 M.) *Götsis*, with its modern Romanesque church, are two ruined castles of the Montforts.

91 M. **Hohenems** (1407'; **\*Post**) lies at the foot of bold rocks, crowned with the castles of *Neu* and *Alt-Ems*. The half-ruined castle in the village belonged to the once powerful Counts of Hohenems. Crossing the *Dornbirner Ach*, we next reach —

95 M. **Dornbirn** (1417'; pop. 9000; **\*Hirsch**; **\*Mohr**), a thriving little town, upwards of 2 M. in length. The S.W. background is formed by the Appenzell Mts., the Kamor and Hohekasten, the snow-clad Sentis, and the serrated Curgürsten. 98 M. *Schwarzsach*; 100½ M. *Lautrach*. (Junction-line to the left to *St. Margarethen*, p. 327.) The train then crosses the *Bregenzer Ach* to —

103 M. **Bregenz**. — **Hôtels**. **\*OESTERREICH. HOF**, on the quay; **HÔT. EUROPA**, MONTFORT, both at the station; **\*WEISSES KREUZ**, Römer-Str.; **\*Krone**; **SCHWEIZERHOF**; **LÖWE**, unpretending. — Wine at *F. Kinz's*, on the road to the Gebhardsberg. Beer at *Forster's Brewery* and at the *Hirsch*, on the same road.

**BREGENZ** (1312'), the capital of the *Vorarlberg*, the *Brigantium* of the Romans, beautifully situated at the E. end of the Lake of Constance. The *Old*, or *Upper Town*, on a height, occupies the site of the *Roman Camp*, and formerly had two gates, the southern of which has been removed. The *Pier* affords a fine survey of the town and environs.

The **\*Gebhardsberg** (1945'; ascent ½ hr., the last half through wood), with the ruined castle of *Hohenbregenz*, an auberge, and a pilgrimage-church, commands the Lake of Constance, the valley of the *Bregenzer Ach* and the Rhine, and the Alps of Appenzell and Glarus. Picturesque foreground, formed by precipitous pine-clad hills.

The **\*Pfänder** (3464'), to the E. of Bregenz, commands a far more extensive prospect. The path (1½ hr.) ascends to the right by the old barracks at the N. end of Bregenz, traverses wood, passes the (50 min.) 'Halbstation-Pfänder' auberge, and follows the telegraph-wires to the large **\*Hotel** (pens. 3½ fr.), 5 min. from the top. The longer carriage-road (2-2½ hrs.) leads through the upper part of the town to the 'Berg-Isel' (rifle-range), then chiefly through wood to the hamlet of *Fluh* (Krone) and thence to the hotel.

The *Bregenzer Wald*, see *Baedeker's Eastern Alps*.

Railway to *Lindau* (6 M.; p. 49) by *Lochau* in 22 min. (60, 42, 30 kr.). Steamboats on *Lake Constance*, see p. 26.

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### 107. From Bellinzona to Lugano and Como (Milan).

*Comp. Map, p. 426.*

RAILWAY (comp. p. 95) from Bellinzona to Lugano, 19 M., in 50-63 min. (3 fr., 2 fr. 10, 1 fr. 50 c.); from Lugano to Como, 20 M., in 2 hrs. (3 fr. 20, 2 fr. 25, 1 fr. 60 c.); from Lugano to Milan, 48½ M., in 3-3¾ hrs. (8 fr. 55, 6 fr. 5, 4 fr. 80 c.).

*Bellinzona* (770'), see p. 103. A tunnel of 313 yds. carries the train under the *Castello di Svitto* (p. 104). At (2½ M.) *Giubiasco* the line to the *Lago Maggiore* (p. 415) diverges to the right.

Trending to the left, the Lugano line approaches the foot of the mountains near *Camorino*, and begins to ascend the *Monte Cenere*, through walnut and chestnut-trees. *S. Antonio* lies below on the

right; then *Cadenazzo* (p. 415). Two tunnels (the *Preccassino*, 435 yds.; and the *Meggiagra*, 111 yds.). View of the Ticino Valley, the influx of the Ticino into the Lago Maggiore, Locarno, and the Val Maggia Mts., improving as we ascend. We pass under **Monte Cenere**, the top of which is 370' above, by means of a tunnel, 1840 yds. long (1437' above the sea-level), to —

9 M. *Rivera-Bironico* (1420'), in the bleak valley of the *Leguana*. We follow the *Leguana*, which soon joins the *Vedeggio*, descending from the *Mte. Camoghè* (p. 410), to form the *Agno*. Beyond the short *Molincero Tunnel* is (15 M.) *Taverne* (1130'; \**Inn* at *Taverne Inferiori*). At *Lamone* (1033') the train leaves the *Agno* and ascends past *Cadempino* and *Vezia* to the *Massagno Tunnel* (1135'; 1016 yds. long), describes a long curve (with a fine view of the lake to the left), and reaches the station, high above the town, of —

19 M. **Lugano.** — **Hotels.** *HÔTEL DU PARC (Béha)* in the old monastery of *S. Maria degli Angioli*, with garden and three dépendances (*Belvedere*, *Villa Ceresio*, *Beau-Séjour*; the last, with fine garden, alone open in winter); R., L., & A. 5-6, B. 1½, D. 5, omnibus 1½, pens. 9-11 fr.; *HÔT. SPLENDIDE*, 3 min. farther W., on the *Paradise* road (see below); *HÔT. NATIONAL* (formerly *Villa Enderlin*), *Bahnhof-Str.*, with fine garden; *HÔT. WASHINGTON*, in the chief piazza, R., L., & A. 8, D. 4½ fr.; *HÔT. SUISSE*, moderate; *HÔT.-PENS. LUGANO*, with a small garden on the lake; *AMERICANA*, with restaurant, on the lake, pens. 6 fr.; *HÔT.-PENS. BEAUREGARD*, by the station, R. & L. 8, D. 3½, B. 1½ fr.; *PENS. ZWEIFEL*, plain and moderate; *PENS. FLURY*, near the station, 4 fr.; *GRÜTLI*, moderate. — At *Paradiso*, ½ M. to the S., at the foot of *Mte. Salvatore*, *HÔT.-PENS. VILLA-BEAURIVAGE*, moderate; *BELLEVUE*, pens. 6-8 fr.; *HÔT.-PENS. REICHMANN*, 7-9 fr.; all with gardens on the lake and fine views. — At *Cassarate*, ¾ M. to the E., at the foot of *Mte. Brè*, *PENS. VILLA CASTAGNOLA*, 8 fr. **Restaurants.** *Trattoria Biaggi*, thoroughly Italian, good wine and cuisine; *Lugano*, with garden; *Trattoria Americana*, on the lake; *Roma*, *Piazza del Liceo*; *Café Straub*, in the *Hôt. Washington*. Beer at the *Brasserie Bâle*, at the E. corner of the piazza on the quay; and *Birreria Conti*, near the quay. *Rail. Restaurant*. Confectioner: *Meister*.

**Lake Baths** near the *Hôtel du Parc* (for swimmers; 50 c. with towels); **WARM BATHS** at *Anastasi's*, near the same hotel.

**Railway Station** ½ M. above the town, to the W. Besides the road there is a shorter footpath and a **CABLE TRAMWAY** (*Funicolare*; up 40 or 20 c. down 20 or 10 c.; 20 tickets, 1 cl. 3 fr., 2nd cl. 1½ fr.) — **Steamboat Pier** (p. 426) by the *Hôt. Washington*.

**Post Office**, *Via Canova*, near the *Hôt. Suisse*. — **Physicians**, *Dr. Zbinden*, *Dr. Reali*. — **Bookseller**, *Daip*, *Piazza Bandoria*.

**Carriage** to *Luino* with one horse 12, with two 20 fr. (see extra).

**English Church Services** at the *Hôtel du Parc*.

**Lugano** (932'; pop. 6129), the largest town in Canton Ticino, charmingly situated on the lake of the same name, with quite an Italian climate, is a pleasant place for a prolonged stay. The scenery is Italian in character; numerous villages and country-seats are scattered along the banks of the lake, and the lower hills are covered with vineyards and gardens, contrasting beautifully with the dark foliage of the chestnuts and walnuts. To the S., immediately above the town, rises the dolomitic *Monte S. Salvatore* (p. 409), wooded to its summit; and among the mountains to the N. the double peak of *Monte Camoghè* (p. 410) is conspicuous.

The interior of the town, with its arcades, workshops in the open air, and granite-paved streets, is also quite Italian in its character. In the chief piazza, on the lake, is the *Palazzo Civico* (now the *Hôtel Washington*), with a beautiful and cool colonnaded court. On the broad *Quay*, planted with trees, rises a Fountain Statue of Tell by Vela. The church of *S. Maria degli Angioli* (opposite, adjoining the *Hôtel du Parc*) contains a fresco on the rood-loft by *Luini*, the \*Crucifixion, one of his finest works, with numerous figures. On the wall to the left is the Last Supper, in three sections, formerly at the Lyceum, and in the 1st Chapel on the right a Madonna, both also *al fresco* by *Luini*. — *S. Lorenzo*, the principal church, on a height (fine view from the terrace), probably erected by *Tommaso Rodari* at the close of the 15th cent., has a tastefully enriched marble façade. — The beautiful *Park Ciani*, on the N. bay of the lake (gardener 1 fr.) contains a fine marble Statue ('*La Desolazione*') by *Vinc. Vela*.

To the N. of the town, on a hill commanding the *Val Cassarate* (p. 410), is the *Villa Luvini*, which affords a fine view. Farther off, near *Canobbio*, at the foot of the *S. Bernardo* (p. 410; 1/2 hr.), is the late Baron Derwies's *Villa Trevano*, with extensive grounds (accessible on Sun., fee; limited view).

Pleasant WALK to the S., on the bank of the lake, through the suburb of *Paradiso*, to the (1 1/4 M.) headland of *S. Martino*, a charming point of view. To the W. to the (3/4 M.) *Sorengo* (Pens. Colline d'Oro, 4 fr.; opposite to it, \*Restaur. du Jardin, with garden), with a fine view from the church on the hill, and (1/2 M. farther) the little *Lake of Muzzano*. To the S.W. to the (1 hr.) churchyard of *S. Abbondio*, with a fine monument of the Torriani family (mourning woman, by Vela); best route to it by *Sorengo* and *Gentilino*; back by *Pambio*, where there is a monument by Vela to Capt. Carloni. To the E. to (1/4 hr.) *Cassarate* (see below) and thence by the fine road on the slopes of *Mte. Brè* to (1/2 hr.) *Castagnola*, in a charming situation.

*Monte Caprino*, opposite Lugano, on the E. bank of the lake, is a favourite holiday resort of the townspeople, who have wine-cellars (*cantine*) in the cool grottoes by which the hill-side is honeycombed. The butts guarding these cellars look like a village from a distance. At some of them good 'Asti' and other wines of icy coolness are sold. These cellars are closed in the evening. Also a brewery here.

The \**Monte S. Salvatore* (2982'; 2 hrs.; guide 4 fr., superfluous; mule 8 fr., incl. guide and fee) is a charming point of view. About 1/2 M. to the S. of the *Hôtel du Parc*, at the first house of *Paradiso* (see above) a road diverges to the right from the *S. Martino* road; 2 min. farther, where the road divides, we go straight on to the houses, and ascend between them, and under the railway. We pass the (20 min.) handsome and conspicuous *Villa Marchino* and reach (5 min.) the village of *Pazzallo*, from which *Monte Rosa* is visible through an opening in the mountains. Here we diverge to the left by a lane 'Al Monte' (rough and stony), to the (1 1/2 hr.) *Pilgrimage Chapel* on the summit (small inn near it). The \*View embraces all the arms of the Lake of Lugano, the mountains and their wooded slopes, and the beautiful villas and gardens above Lugano. To the E. above *Forlezza* is *Monte Legnone* (p. 428); to the N., above Lugano, rises the double peak of *Monte Camoghè*; to the left of this are the distant *Rheinwald Mts.*; towards the W. is the *Monte Rosa* chain, with the *Matterhorn* and other *Valaisian Alps* to the right. (Morning light most favourable.)

The \**Monte Brè* (3100'; 2 1/2 hrs. from Lugano; guide needless; mule

10 fr.) affords another beautiful walk. A road at the E. end of the Quay leads to the left by the Piazza Castello, then to the right past the Villa Ciani, and crosses the ( $\frac{1}{4}$  hr.) *Cassarate* to the ( $\frac{3}{4}$  hr.) hamlet of *Cassarate* (Hôt.-Pens. Castagnola, p. 408) at the S. base of the mountain. Thence a broad path winds upwards to the right, passing a few groups of houses, to the hamlet of *Desago*. Above *Desago* the path divides: both branches, equally good, lead round to the (2 hrs.) village of *Brè* (2631'; Restaur. & Pens. Ongarato), at the back of the hill. The route to the right, in view of the lake, is of surpassing beauty; that to the left commands a fine inland view. From the church of *Brè* a narrow forest-path ascends to the W. to the ( $\frac{1}{2}$  hr.) top of the hill. This path also divides, both branches being attractive: that to the right ascends at once; that to the left first leads to a spur in the direction of Lugano, and then ascends at the back of the hill. Beautiful view of the different bays of the Lake of Lugano, especially towards *Porlezza*, and of the surrounding mountains. Lugano is visible from the above-mentioned spur, but not from the top.

To *S. BERNARDO* and *BIGORIO* (there and back, with stay, 5-6 hrs.). A cart-track on the fertile slopes to the N. of Lugano leads by *Massagno*, *Savosa*, *Porza*, and *Comano* to the ( $\frac{1}{2}$  hr.) church of *S. Bernardo* (2300'), on a rocky plateau, with a picturesque view. (At the S.E. base of the hill are the village of *Canobbio* and the chateau of *Trevano*; p. 408.) Thence (at first following the top of the hill to the N.; no path) to *Sala* and the ( $\frac{1}{4}$  hr.) monastery of *Bigorio* (2360'; refreshmts.), charmingly situated on the wooded hill of that name. (The church contains a Madonna attributed to Guercino or *Perino del Vaga*.) Back by *Ponte Capriasca* (with a church containing a good old copy of *Leonardo da Vinci's* Last Supper), past the little *Lake of Origgio*, and by *Cureglia*, *Vesio*, and *Massagno* to (2 hrs.) Lugano. — *Ponte Capriasca* (see above) is itself worth visiting: rail to *Taverne* (p. 408), ascend to the village in  $\frac{1}{2}$  hr., and return by *Tesserete* (see below; in all  $3\frac{1}{2}$  hrs.).

\**Monte Boglia* (4960'; 4 hrs.), a hill visible from Lugano to the left of *Mte. Brè* (guide desirable). Ascent by *Soragno* and the *Alp Bolla* in  $4\frac{1}{2}$ , or from *Brè* (see above) in 2 hrs. (steep). View little inferior to that from *Mte. Generoso*. Descent on the E. side through the grassy *Val Soldo* to *Castello* and *S. Mamette* (a steamboat-station) or *Oria* (p. 426).

*Monte Camoghè* (7803'; 7-8 hrs. from Lugano; guide from Colla), a famous point of view, is fatiguing. Road through the *Val Cassarate* to *Tesserete* (Inn); then to the right into the picturesque *Val di Colla*, to (12 M.; carr. in  $2\frac{1}{2}$  hrs.) *Scareglia* or *Lower Colla* (3205'; Osteria Garzirola). We then (with guide) ascend by *Colla* and the *Alp Pietrarossa*, leaving the *Mte. Garzirola* (see below) to the right, to the (3 hrs.) *Alp Sertena* (5922') and the ( $\frac{1}{2}$  hr.) top, where we enjoy a striking panorama of the Alps from *Mte. Rosa* to the *Orlier*. — The descent may be made to the N., by the *Rivolte* and *Leveno* Alps, to the *Val Morobbia*, *Giubiasco*, and (5 hrs.) *Bellinzona* (p. 104; ascent of the *Camoghè* from *Bellinzona*, 7-8 hrs.). — *Monte Garzirola* (6942'), 3 hrs. from *Colla*, also repaying. — From the *Val Colla* an interesting walk over the pass of *S. Lucio* (5961') to *Porlezza*, or over the *Cima dell' Arabione* (5928'; fine view) to the *Val Soldo* (p. 426), or to the *Val Soldo* by a path passing the curious dolomite pinnacles of the *Denti di Vecchia*.

*Monte Tamaro* (6433';  $4\frac{1}{2}$ -5 hrs.; guide) from *Taverne* (p. 408) or *Birrenico* (p. 408), not difficult. Splendid view of *Lago Maggiore*, etc.

*Val Magliasina*. Beautiful drive by *Agno* (p. 425), *Vernate*, and *Cademario* to (8 M.) *Breno* (2108'; Ost. Ferrajo); back by *Novaggio* and *Magliaso* (p. 425). Pleasant walk from *Breno* over *Mte. Lemo* (5312'; splendid view) to 5-6 hrs.) *Luino* (p. 417); or back to *Lugano* by *S. Bernardo* (see above).

CIRCUIT OF MONTE SALVATORE (a drive of  $2\frac{1}{2}$  hrs.; carr. with one horse 7, two horses 14 fr.). Road by ( $\frac{1}{2}$  M.) *Pambio* (p. 409) and through the pretty *Val Scariole* to (3 M.) *Agno*, where we reach the W. arm of the lake. We then follow the lake, rounding the *Mte. Arbostora* (p. 425), to (2 M.) *Morcote* and (3 M.) *Melide* (p. 411). Thence to *Lugano* 4 M. more.

To the \**Grotto of Osleno*, see p. 426. Ascent of *Mte. Generoso*, p. 411.

FROM LUGANO TO COMO (20 M.). The train describes a curve round the bay of Lugano (charming view to the left), and passes through the *Paradiso Tunnel* (833 yds.) under the N.E. spur of *Monte S. Salvatore* (p. 409). It then passes *S. Martino* and skirts the *Lake of Lugano* (p. 425). The banks are wooded to a considerable height. On the water's edge lie several villages. Beyond (5 M.) *Melide* (De Micheli's Inn, good wine), the train and the road cross the lake to *Bissone* by a stone viaduct  $\frac{1}{2}$  M. long, which sadly mars the scenery. At each end there is an arch for the passage of boats. To the right a pleasant view of the lake, which branches into two bays (p. 425). Two tunnels (the *Bissone*, 278 yds.; and the *Maroggia*, 625 yds.). Then ( $7\frac{1}{2}$  M.) *Maroggia* (Elvetia), at the W. base of the *Mte. Generoso* (see below). At (10 M.) *Capolago* we quit the lake, follow the right bank of the *Laveggio*, and enter the fertile valley of —

$12\frac{1}{2}$  M. *Mendrisio* (1190'; pop. 2749; \**Hôt. Mendrisio*, R., L., & A.  $3\frac{1}{2}$ , D.  $4\frac{1}{2}$  fr.; \**Angelo*, moderate, good wine), a small town  $\frac{1}{2}$  M. from the station.

The \**Monte Generoso* (5561'), *M. Gionnero*, or *M. Calvaggione*, the Rigi of Italian Switzerland, is frequently ascended from Mendrisio (to the hotel  $2\frac{1}{2}$ -3 hrs.). Guides (unnecessary) and mules (6 fr.) may be hired at Mendrisio; small vehicle to the top for one person 10, there and back 16 fr. and fee. The bridle-path (shade in the afternoon) ascends by the wine-cellar of *Satorino* in zigzags (walkers may go through the village and follow the telegraph-wires) to a wooded dale, at the entrance to which there is a spring by the wall on the left, and at the upper end of the dale we reach ( $1\frac{1}{2}$  hrs.) another, the source of the brook. Farther on we pass through scanty forest to the (1 hr.) \**Hôtel du Gêneroso* (R., L., & A. 4-5, D. 5, pens. from 9 fr.; post and telegr. offices; English Church Service), the property of *Signora Pasta* of Mendrisio. Farther on ( $\frac{1}{4}$  hr.), beyond the crest of the hill, are the chalets of *Cassina*, with a fine breed of cattle. Pleasant paths lead to the (20 min.) *Belavista*, with a fine view of the Lake of Lugano and the Alps. — From the hotel to the top an ascent of  $1\frac{1}{2}$  hr., passing several peaks of the *Generoso*. Near the top is a small inn. The \**VIEW* (Panorama at the hotel) embraces the lakes of Lugano, Como, Varese, and Maggiore, the populous plains of Lombardy, and the entire Alpine chain to the N., from *Monte Viso* to the *Bernina*. Rich flora. — *Monte Generoso* may also be ascended from *Maroggia* (see above) by *Rovio* (Hôt. des *Préalpes*), or from *Balerna* (see below) by *Muggio* in  $4\frac{1}{2}$  hrs. (roads to *Rovio* and *Muggio*, beyond which the ascent is fatiguing). — From *Lanzo d'Intelvi* (bridle-path,  $5\frac{1}{2}$  hrs.), see p. 426 (recommended for the return, 6 hrs. to *Osteno*).

The short *Coldrerio Tunnel* carries us through the watershed between the *Laveggio* and the *Breggia*.  $15\frac{1}{2}$  M. *Balerna*.

$16\frac{1}{2}$  M. *Chiasso* (764'; \**Rail. Restaur.*; \**Hôtel Suisse*, by the station), the last Swiss village (custom-house; usually a long halt). The line pierces the *Monte Olimpino* by means of a tunnel 3190-yds. long, and passes *Borgo Vico*, a suburb of Como, on the left.

20 M. *Como* (p. 433); thence to *Milan*, see R. 113.

## 108. From Bellinzona to Locarno. Val Maggia.

RAILWAY TO LOCARNO, 14 M., in  $\frac{3}{4}$  hr. (2 fr. 80, 1 fr. 60, 1 fr. 50 c.). The VAL MAGGIA, 25 M. long, with its bold rock-scenery, its rich vegetation, and its pretty villages and grand waterfalls, deserves a visit, particularly in spring or autumn. A good starting-point for excursions



is *Bignasco* (reached by diligence from Locarno twice daily in  $3\frac{1}{2}$  hrs.; diligence from Bignasco to Fusio in summer daily in 3 hrs.).

To ( $5\frac{1}{2}$  M.) *Cadenazzo*, see p. 415. The Locarno line diverges to the right, and below (r.) *Cugnasco* crosses the *Ticino*. 10 M. *Gordola*, with productive vineyards, at the mouth of the *Val Verzasca*.

**Val Verzasca.** A road (diligence from Locarno to Sonogno daily in  $4\frac{1}{2}$  hrs.) ascends the deep and picturesque valley, watered by the beautiful *Verzasca* with its countless falls. This stream and its tributaries abound in fish and are often of an exquisite transparent green. The lover of nature should descend into the ravine and explore some of the delicious rocky pools. The road leads by (r.) *Vogorno* and (l.) *Corippo* to (8 M.) *Lavertezzo* (Inn) and (4 M.) *Brione* (2497'; Inn), the chief village in the valley, at the mouth of the *Val d'Osola*, through which a route (with guide) leads to the *Forcarella Cocco* (7010'), the *Val Cocco* and (8 hrs.) *Bignasco* (p. 415). Ascending to the N. through the main valley, we next come to *Gerra*, *Frasco*, and ( $4\frac{1}{2}$  M.) *Sonogno* (2982'; Inn), the last village, where the valley again divides. Thence to the W. over the *Passo di Redorta* (7140'), between the *Corona di Redorta* and *Mte. Zuccherò*, to the *Val Prato* and (8 hrs.; guide) *Prato* (p. 414), interesting. Another attractive route leads to the N. by *Cabione* and the *Alp Bedeglia* to the *Passo di Laghetto* (6920'), to the W. of the *Cima Bianca*; it then descends to the *Alp del Lago* (6046'), with its little lake ('*laghetto*') and through the *Val Chironico* to (8 hrs.) *Giornico* (p. 103). — Walkers desiring to return from Brione to Locarno should cross the *Verzasca* 2 M. to the S. of *Lavertezzo* and ascend on the right bank by *Corippo* to *Mergoscia*, from which a road skirting a deep ravine and commanding fine views leads by *Contra* to ( $3\frac{1}{2}$ -4 hrs.) *Locarno*.

The train crosses the brawling *Verzasca* and runs on the bank of the *Lago Maggiore* to —

**14 M. Locarno.** — \*GRAND HÔTEL LOCARNO, with garden, view of the lake, and English Chapel, R., L., & A.  $3\frac{1}{2}$ -6, lunch 3, D. 5 fr.; \*CORONA, on the lake; \*HÔT. SUISSE, in the chief piazza, moderate; PENS. BEBER, with garden on the lake, moderate, pens. from  $5\frac{1}{2}$  fr.; ALBERGO S. GOTTARDO; furnished rooms at *Giul. Borghetti's*; *Rail, Restaurant*.

*Locarno* (682'; pop. 2645, Rom. Cath.), a busy little town of thoroughly Italian character, is beautifully situated on the *Lago Maggiore* at the mouth of the *Maggia*. Since 1513 it has belonged to Switzerland. In the 15th cent. the town is said to have contained 5000 inhab.; but by an intolerant decree in 1553 several of the most industrious Protestant families were banished for refusing to conform to the Rom. Cath. ritual. A number of these (the *Orelli*, *Muralto*, and others) repaired to Zürich, where they founded the silk-manufactories which still flourish. Fine view from the \**Maddonna del Sasso* (1168'), a pilgrimage-church with its attendant oratories on a wooded rock above the town ( $\frac{1}{2}$  hr.; steep paved path). The church contains a \*Descent from the Cross by Ciseri. The view from *Mte. della Trinità*, 10 min. higher up, is still more extensive.

At the market held at Locarno on alternate Thursdays the picturesque costumes of the neighbouring peasantry are seen to advantage. The greatest gala-day is 8th Sept., the Nativity of the Virgin.

Steamboats on the *Lago Maggiore*, see R. 109.

FROM LOCARNO TO DOMO D'OSSOLA, 11 hrs., a beautiful route, but rough and fatiguing at places, through the Val Centovalli and the Val di Viguzzo. Road to Losone and (4 M.) Intragna (1300'; Inn), picturesquely situated at the confluence of the Meleza and the Onsernone. Then a bad path on the left bank of the Meleza by (2½ hrs.) Borgnone (2318'; Inn) to (¼ hr.) Camedo, the last Swiss village, and across the Italian frontier to (1½ hr.) Rê (Inn), a resort of pilgrims. Road thence by (3 M.) Malesco (Leon d'Oro), where the new road from the Val Cannobbino joins ours on the left (p. 417), to S. Maria Maggiore (2713'; \*Croce di Malta), the capital of the Val Viguzzo, and (8 M.) Domo d'Ossola (p. 290).

Val Onsernone. Road (diligences from Locarno to Comolengo and Vergeletto daily in 3½ hrs.) across the Ponte Brolla (see below) to (1½ M.) Cavigliano, where a road to Intragna (see above) diverges to the left. We then ascend to the N.W., through the picturesque Val Onsernone, in numerous windings to Loco (Inn) and (6½ M.) Russo (2633'), where the valley divides. The road bends into the W. branch of the valley and at the picturesque Ponte Oscuro, where the road to Vergeletto diverges to the right, it turns and ascends the S. branch past Crana to (1½ hr.) Comolengo (3503'; no tolerable inn). From (¼ hr.) Spruga, where the road stops, a bridle-path crosses the Italian frontier to the (1¼ M.) rustic Bagni di Craveggia, with a sulphur-spring, whence an easy route crosses the Bocchetta di S. Antonio to (5 hrs.) S. Maria Maggiore (see above). — In the N. branch of the valley, 3 M. from Russo, lies Vergeletto (2990'; \*Osteria Domenigone). Thence to Cimalmotto (see below) over the Passo di Porcareccio, or to Cevio by the Lago di Alzasca, interesting (with guide).

Val Maggia. The road leads on the left bank of the Maggia, with its numerous falls, past the picturesque (2 M.) Ponte Brolla (820'; route to the Val Onsernone, see above), to Avegno, Cordevio, and (4½ M.) Maggia (1138'; \*Albergo Garzoli), a considerable village. To the right is the fine Cascata della Pozzaccia. Then by Coglio, Giumaglio, Someo, and Riveo (passing the beautiful Soladino Fall, 330' high, on the left) to Visletto and (6½ M.) Cevio (1380'; Alb della Piazza Grande; \*Restaur. del Basodino, with a few rooms; Caffè del Grütli), the capital of the valley, with fine groups of trees and an interesting church, at the mouth of the Val Rovana.

The steep Val Rovana divides at (3½ M.) Collognasca (2640') into (l.) the Val di Campo and (r.) the Val di Bosco. In the former lie (3½ M.) Campo (4430'; Inn) and (1¼ M.) Cimalmotto (Inn), the church of which has a porch with interesting frescos. Thence over the Porcareccio Pass to Vergeletto, see above; over the Passo di Bosa (7405') and through the Val Isorno to (6 hrs.) Crevola, easy; over the Passo di Craverola (Scatta del Forno, 8290') to Premia, or over the Passo della Scatta (8420') and the Passo di Comella to Crodo in the Val Antigorio (p. 297), both easy (guide). — In the Val di Bosco, 5 M. from Collognasca, lies Bosco (4930'; Inn), called also Crin or Gurin, the only German village in Canton Ticino. Thence over the Criner Furka to the Val Formazza, see p. 297.

1¼ M. Bignasco (1424'; \*Hôt. du Glacier, R., L., & A. 3½, D. 3½, B. 1¼ fr.), is charmingly situated at the mouth of the Val Bavona. Beautiful excursions in the numerous surrounding valleys.

Pleasant walks to the (¼ hr.) Waterfall of Bignasco and the (¾ hr.) Madonna dei Monti, a fine point of view; back by two very fine waterfalls, the Bagno di Nerone and the Piccolo Niagara. Also to Cevio and the (3 M.) Cascata di Soladino (see above); to (3 hrs.) S. Carlo, (3½ hrs.) Fusto, etc. (see p. 414).

THROUGH THE VAL BAVONA TO THE TOSA FALLS, OR TO AIROLO. Through the picturesque \*Val Bavona, which opens to the N.W. of Bignasco, a road leads by Caveragno, Fontana, and Sonlerio to (3 hrs.) S. Carlo (3150'), at the E. base of the Basodino (10,748'; ascent from the

N.E. side, over the Basodino Glacier, trying, but not dangerous; descent to the Tosa Falls, see p. 296). From S. Carlo with guide (G. Padovani) by *Campo* to the *Alp Robici* (6566'), and to the W. through the *Val Fiorina* to the *Bocchetta di Valmaggia* (8707') and (7 hrs.) *Auf der Frut* (p. 294). — Travellers bound for Airolo, instead of crossing the bridge leading to the Alp Robici, follow the left bank of the stream (with guide) and ascend by the *Alp Lielpe* and *Pioda*, past the little *Lago Sciundrau* (7120'), to the (5 hrs.) *Cristallina Furca* (8474'), to the W. of *Pic Cristallina* (9547'); then descend over a patch of snow into the *Val Torta* and through the *Val Cristallina* to *Ossasco* (p. 292) and (3 hrs.) *Airolo* (p. 101).

The road in the Val Maggia, called *Val Broglio* above this point, next leads to *Broglio* and (4½ M.) *Prato* (2460'; Inn, rustic), at the mouth of the *Val Prato*, which ascends to the E. to the *Campo Tencia*. (Over the *Redorta Pass* to the *Val Versasca*, see p. 396).

The *Campo Tencia* (10,124'; 8-9 hrs. from Prato; with guide), a magnificent point of view, is trying. Through the pretty Val Prato to the highest chalets of the *Corte di Campo Tencia* (7250') 5 hrs.; then, on the E. side, up the crest of the *Crozzina Glacier* to the (3-4 hrs.) summit. Experts may descend to the E. to the *Alp Crozzina* and by *Dalpe* to *Faido* (p. 102).

At (1¼ M.) *Peccia* (2785'; Inn, rustic) the valley divides into the (l.) *Val Peccia* and the (r.) *Val Lavizzara*, so called from the 'lavezzo' stone found here. The road ascends the latter, at first in many windings, past (r.) *Mogno*, to (3¾ M.) *Fusio* (4202'; \**Hôt. Dazio*), the last village, most picturesquely situated.

Interesting passes from Fusio (with guide): to the N. by *Sambucco*, *Corte*, and the *Sassello Pass* (7697') to (5½ hrs.) *Airolo*. More attractive to the N.E. by *Colla* and the *Alp Pianasio* to the *Campolungo Pass* (7595'); descent either to the right by the *Alp Cadonighino* and *Dalpe* (see above) to (3 hrs.) *Faido* (p. 102), or to the left past the little *Lago Tremorgio* (5987') to the (2 hrs.) station of *Rodi-Fiesso* (p. 102).

## 109. Lago Maggiore.

Railway from Bellinzona by Luino to *Novara*, 67 M., in 4-5 hrs. (12 fr., 8 fr. 45, 6 fr.); from Bellinzona to *Locarno*, 14 M., in ¾ hr. (see p. 411). *Laveno* is the station for Pallanza, the Borromean Islands, etc.

Steamboat three times daily in summer from Locarno to Laveno, and six or seven times daily from Laveno to the W. bay of the lake (Intra, Pallanza, Borromean Islands, and Stresa) and Arona. From Locarno to Arona 4½-5 hrs., from Luino to Isola Bella 2¼ (from Laveno 1¼) hrs.; from Isola Bella to Arona 1¼ hr. (fare from Locarno to Arona 5 fr. 85 or 3 fr. 20 c., from Luino to Isola Bella 1 fr. 65 c. or 1 fr., from Isola Bella to Arona 1 fr. 95 or 1 fr. 15 c., landing and embarking included). The steamboat is the best and cheapest conveyance to Isola Bella, especially for a single traveller (from Pallanza 60, from Baveno 50, from Stresa 40c.); but strict punctuality is not always observed. Return-tickets, available for one day, are issued on Sundays only. The Italian time is 20 min. in advance of the Swiss. — STATIONS (those in *Italics* not always touched at): Locarno, *Maggadino*, *Ascona* (small boat stat.), *Gerra*, *Brissago*, *Cannobbio*, *Maccagno*, *Luino*, *Cannero*, *Oggebbio*, *Ghiffa* (small boat stat.), *Porto Valtravaglia*, *Laveno*, *Intra*, *Pallanza*, *Suma* (small boat stat.), *Feriolo*, *Baveno*, *Isola Superiore*, *Isola Bella*, *Stresa*, *Belgirate*, *Lesa*, *Meina*, *Angera*, *Arona*. — Travellers who are not pressed for time should go to *Locarno* only by railway, and take the steamer thence to Pallanza, the Borromean Islands, Baveno, Stresa, and Arona. (Custom-house examination on board.)

Boat (*barca*) from *Baveno* (p. 419) to the Borromean Islands, if the excursion does not last more than 2½ hrs., 2½ fr. for each rower (for 1-3 pers. 2 rowers, for 4-6 pers. 3, more than 6 pers. 4 rowers), so that





the half-hour's passage to the Isola Bella is dear; but better terms may sometimes be made. Without a rower the usual charge is 1 fr. per hour. — Halfway between Baveno and Stresa, opposite the Isola Bella, is a ferry, where the charge for the short crossing (10 min.) is 1-2 fr.; the other boatmen demand 5 fr. — The passage from *Stresa* costs 2 fr. for each rower (one enough); the return-trip must be paid for by time, 2 fr. for each rower for the first hour, and 50c. for each additional  $\frac{1}{2}$  hr. (gratuity also expected). — From *Laveno* (p. 417) to the Borromean Islands and Pallanza, with three rowers, 10-12 fr. (to Isola Bella  $\frac{1}{2}$  hr., thence to the Isola Madre 20 min., and to Pallanza 20 min. more).

The *\*Lago Maggiore* (646', greatest depth 2800'), the *Lacus Verbanus* of the Romans, is about 37 M. long, and averages  $1\frac{1}{2}$ -3 M. in width. The N. end for a distance of 9 M., sometimes called the *Lake of Locarno*, belongs to Canton Ticino. The W. bank beyond the brook *Valmara*, and the E. bank from the *Dirinella* belong to Italy. The chief tributaries of the lake are on the N. the *Ticino* and the *Maggia*, and on the W. the *Tosa*. The river emerging from the S. end retains the name of *Ticino*. At the N. end the lake is enclosed by lofty mountains, for the most part wooded. The W. bank presents a series of charming landscapes, while the E. bank towards the lower end slopes gradually down to the plains of Lombardy. The water is green in its N. arm, and deep blue at the S. end.

#### I. RAILWAY FROM BELLINZONA BY LUINO TO NOVARA.

From Bellinzona to ( $2\frac{1}{2}$  M.) *Giubiasco*, see p. 407. The train diverges here from the Monte Cenero line and traverses the broad lower Ticino Valley.  $5\frac{1}{2}$  M. *Cadenazzo*, the junction for *Locarno* (p. 412). At ( $10\frac{1}{2}$  M.) *Magadino* (p. 416) the train reaches the *Lago Maggiore*, and skirts its E. bank (views to the right). Opposite lies Locarno, at the mouth of the *Maggia*.  $12\frac{1}{2}$  M. *S. Nazaro*;  $14\frac{1}{2}$  M. *Ranzo-Gerra* (opposite Brissago, p. 416). At *Zenna* we cross the *Dirinella*, the boundary of Italy, and pass through a tunnel.

17 M. *Pino*, the first Italian station. The bank becomes steep and rocky, and the construction of the railway was attended with much difficulty here. (To Luino six tunnels, besides many cuttings and viaducts.) Delightful views of the lake to the right. On the opposite bank lies Cannobbio (p. 416). Farther on rises the headland of Cannero, with the picturesque castles of that name on a rocky islet (p. 417). At (21 M.) *Maccagno* we cross the *Giona*, and then pass through several tunnels.

25 M. *Luino* (p. 417; *Buffet*), beautifully situated. Italian and Swiss custom-houses. To *Lugano*, see p. 425.

The train crosses the *Margorabbia* (p. 417), below its union with the *Tresa* (p. 425), and leads past *Germignaga* and through a tunnel to ( $29\frac{1}{2}$  M.) *Porto Valtravaglia*. Beyond a tunnel under the castle of *Calde* (p. 417) we skirt the bay of *Calde* (several viaducts and embankments), opposite *Intra*, an important looking place (p. 418), and then pass through the *Tunnel of Calde*, fully  $1\frac{3}{4}$  M. in length, the longest on the lake.

34½ M. **Laveno** (p. 417) lies at the foot of the *Sasso di Ferro* (p. 417). This is the broadest part of the lake. Splendid view of the bay of Stresa, Pallanza and Intra to the right, and the Borromean Islands in the middle; farther back are the granite quarries of Baveno, with the snowy peaks of Monte Rosa and the Simplon in the distance; and above Stresa rises Mte. Motterone with its new hotel.

Laveno is the station for *Intra, Pallanza, Stresa*, and the *Borromean Islands*. (Steamer and small boats, see p. 414. Omnibus from the station to the pier in 6 min.) — To *Varese*, see p. 434.

FROM LAVENO TO MILAN, 45½ M., railway in 2½ hrs. (8 fr. 30, 5 fr. 80, 4 fr. 20 c.). 2½ M. *S. Giano*. The train diverges to the left from the Sesto line, passing *Monvalle* on the right (see below), and passes through a tunnel. 5 M. *Besozzo*; 10 M. *Ternate-Verano*, on the pretty *Lago di Comabbio*. A long tunnel. 14 M. *Crugnola-Cimbro*; 16 M. *Besnate*. 20 M. *Gallarate*, and thence to (45½ M.) *Milan*, see p. 435.

The train leaves the lake and passes through the *Mombello Tunnel* (1287 yds.). 36½ M. *Leggino-Monvalle*; 40½ M. *Ispra*, on a promontory; 43 M. *Taino-Angera*.

47 M. *Sesto-Calende*, at the efflux of the *Ticino* from *Lago Maggiore*, is the junction for *Arona* and for *Milan* (p. 435). We cross the *Ticino* by a handsome iron bridge, borne by two granite piers 99' in height, which also carries over the Simplon road, running above the railway. We follow the right bank of the *Ticino*. 48 M. *Castelletto*; 51 M. *Porto Varallo*. Then a long tunnel. 52½ M. *Pombia*; 56½ M. *Oleggio*, the junction of the *Arona* and *Novara* line (see *Baedeker's N. Italy*).

## II. STEAMBOAT FROM LOCARNO TO ARONA.

*Locarno*, see p. 412. Opposite, at the mouth of the *Ticino*, lies *Magadino* (Hôt. Bellevue, on the lake), *Inferiore* and *Superiore*.

To the S. of *Locarno*, where the deposits of the *Maggia* have formed a large delta, the bank is covered with villages, country-houses, and campanili. The road from *Locarno* to *Intra* runs close to the lake. In an angle lies *Ascona*, with a ruin and a seminary for priests; then *Ronco*, higher up the bank. Passing two islets, the steamer reaches *Brissago* (\*Hôt. Suisse), a delightful spot, with picturesque white houses, and a cypress-avenue leading to the church. The slopes above are covered with fig-trees, olives, and pomegranates; even the myrtle flourishes in the open air. On a green plateau on the opposite bank lies *Pino* (p. 415).

The first Italian villages are *S. Agüta* and *Cannobbio* (Hôt. *Cannobbio*, at the landing-place, R. 1½-3, pens. 6 fr.; *Albergo delle Alpi*, moderate; \**Pens. Villa Badia*, 1¼ M. to the N., pens. 6-7 fr.). The latter (pop. 2600), one of the oldest and most important places on the lake, lies at the entrance of the *Val Cannobbino*, and is overshadowed by wooded mountains. The church *Della Pietà*, the dome of which is attributed to *Bramante*, contains a Bearing of the Cross by *Gaud. Ferrari*.

Pleasant walk up the picturesque **Val Cannobbino** to (1¼ M.) *La Salute* (hydropathic), and to the (20 min.) *Orrido*, a wild rocky scene, where there is a waterfall in spring (best viewed from a boat, 1 fr.). — A new road ascends the beautiful valley, frequently crossing the river, and passing the villages of *Spoccia* (Osteria Americana on the road-side), *Orasso*, *Cursolo*, and *Gurro* on the heights on each side. It then crosses a low hill to *Finero* (Inn) and *Malesco* in the *Val Vigizzo* and descends to (14 M.) *S. Maria Maggiore* (p. 413). One-horse carriage from Cannobbio to S. Maria in 5 hrs., 15 fr., two-horse carr. 25 fr. ~~42~~

The steamer now steers to the E. bank, and stops at *Maccagno*, whence we may visit the (2 hrs.) loftily situated *Lago d'Eglio* (2950'; \*Hotel; fine view). Passing *Casnedà* in a wooded ravine, we next reach —

**Luino** or *Luvino* (*Hôt. Simplon*, R., L., & A. 3 fr.; \**Grand Hôtel Luino*, at the station, with the rail. restaur.; *Victoria*; *Posta*), with the *Palazzo Crivelli* amid pines, a station on the St. Gotthard Railway (p. 415; station ½ M. from the pier) and on the Ponte Tresa line (p. 425). The *Piazza Garibaldi* is embellished with a statue of the general. The principal church is adorned with frescoes by Bernardino Luini, a native of the place (d. 1530). At the mouth of the *Margorabbia*, ½ M. to the S., lies *Germignaga*, with the large silk-spinning (*filanda*) and winding (*filatoja*) factories of Cesare Bozotti and Co. of Milan. (Admission by written permission from the firm.)

Near the W. bank, on rocks rising from the lake, are the two grotesque-looking *Castelli di Cannero*, half in ruins, the property of Count Borromeo. In the 15th cent. they harboured the five brothers Mazzarda, notorious brigands, the terror of the district. **Cannero** (*Tre Re*) is beautifully situated amidst vineyards and olive-groves. We next pass *Oggebbio* and *Ghiffa* (\**Hôt. Ghiffa*) on the W. bank, and *Porto Valtravaglia* (Osteria Antica) on the E. bank, villages at which the steamers do not always stop. In a wooded bay lies *Calde*, with the old tower of *Castello di Calde* on a hill. Between Ghiffa and Laveno Monte Rosa and the Simplon group are visible to the W.

**Laveno** (\**Posta*; *Moro*; *Stella*), a large village, beautifully situated in a bay at the mouth of the *Boesio*, once a fortified Austrian harbour. Superb view of the lake and the mountains from *Fort Garibaldi* (½ hr.), on a headland 1½ M. to the S.W. — *St. Gotthard Railway*, see p. 415.

At the back of Laveno rises the green *Sasso di Ferro* (3920'), the most beautiful mountain on the lake, easily ascended in 2½ hrs., and affording a magnificent view of the lake, the plain as far as Milan, and the huge snow-peaks of the Monte Rosa chain. Even from the neighbourhood of Laveno the five-peaked Monte Rosa is visible beyond the hills of the opposite bank. — Interesting excursion (2 hrs.) to the monastery of *S. Caterina in Sasso*, high above the lake. Imbedded in the roof of the church is a mass of rock which fell upon it in the last century and has remained there ever since. — Railway from Laveno by *Varese* to *Como*, see p. 434. — Railway by *Gallarate* to *Milan*, see p. 421.

As we approach *Intra* a valley opening to the W. suddenly discloses a most striking survey of the N. neighbours of Monte Rosa:



first the Strahlhorn, then the Mischabelhörner and the Simplon. They are lost to view as the steamer rounds the point between Intra and Pallanza, but soon re-appear, and remain visible until we reach Isola Bella. To the left appears Mte. Motterone, with the hotel near the top.

**Intra** (\**Hôt. de la Ville & Poste*, R., L., & A.  $3\frac{1}{2}$ , B.  $1\frac{1}{4}$  fr.; *Vitello & Leon d'Oro*, moderate; *Hôt. Intra*; *Agnello*), a town of 5000 inhab., with several factories, chiefly belonging to Swiss firms. It lies on alluvial soil between the mouths of two torrents, the *S. Giovanni* and *S. Bernardino* (see below). On the Quay is a marble statue of Garibaldi — On the lake,  $\frac{3}{4}$  M. to the N., is the \**Villa Franzosini*, with beautiful gardens containing magnificent camellias and magnolias, and  $\frac{3}{4}$  M. beyond it is the \**Villa Ada* of Prince Trubetzkoy, also noteworthy for its wealth of vegetation (numerous palms, huge Eucalypti, etc.).

DILIGENCE over the Simplon to Brieg, see R. 79. — Local steamers and omnibuses ply between Intra and Pallanza. — Pleasant walk from Intra to the N. by the new road to (5 M.) *Premeno* (2214'; \**Hôt. Pens*, *Premeno*, finely situated). Above it (10 min.) is the *Tornico*, a platform laid out in honour of Garibaldi, with a good spring and a beautiful view of the Alps. A few min. higher is the \**Bellavista*, an admirable point of view, commanding the lake to the E. and the beautiful and fertile Val Intra to the W., with its numerous villages.

A church on the promontory of *S. Remigio*,  $1\frac{1}{2}$  M. from Intra, halfway to Pallanza, occupies the site of a Roman temple of Venus. At the foot of the hill is the *Birreria della Castagnola*. Adjacent is the *Villa S. Remigio*, the residence of the Browne family (visitors admitted; \*View from the balcony). The little *Isola S. Giovanni*, near Pallanza, with its chapel, house, and gardens, is one of the Borromean Islands.

**Pallanza.** — \**GRAND HÔTEL PALLANZA*, a large house, finely situated,  $\frac{1}{2}$  M. from the landing-place, with several dépendances and extensive grounds, R., L., & A. 4-5, B.  $1\frac{1}{2}$ , D. 5, warm bath  $2\frac{1}{2}$ , lake-bath  $1\frac{1}{2}$ , board in summer 7, in winter  $6\frac{1}{2}$ -9 $\frac{1}{2}$  fr.; omnibus from the quay  $1\frac{1}{4}$  fr. — \**HÔT. GARONI*,  $\frac{1}{4}$  M. higher up, splendidly situated, with grounds (Engl. landlady), pens. 8-12 fr.; omnibus from the quay. — \**POSTA*, on the lake (Engl. landlady), R., L., & A. 3, B.  $1\frac{1}{4}$ , D. 4, pens. 5-8 fr.; \**HÔT. MILAN*, also on the lake, R. 2, D. incl. wine  $3\frac{1}{2}$  fr.; *ITALIA*; *S. GOTTARDO*.

**BOATS.** With one rower to *Isola Madre* and back  $2\frac{1}{2}$ , with two  $4\frac{1}{2}$  fr.; to *Isola Bella* and back  $3\frac{1}{2}$  or 6 fr.; to both islands and back  $\frac{1}{2}$  or 7 fr.; to *Stresa* and back  $3\frac{1}{2}$  or 6 fr.; to *Laveno* and back  $3\frac{1}{2}$  or 7 fr., etc.; boat without rower usually 1 fr. per hour. The hirer should ask the charge before embarking. The hotels have boats of their own at similar charges.

*Pallanza*, a busy town with 3900 inhab., is beautifully situated opposite the Borromean Islands and commands a fine view. The quay, planted with trees, affords a pleasant walk. Some of the nursery-gardens here (*Rovelli*, *Cerutti*, etc.; fee  $\frac{1}{2}$ -1 fr.) are worthy of a visit.

Interesting walk by the shady avenue of chestnut-trees leading to the *Madonna di Campagna*; by the church to the right round the *Monte Rosso*, and ascending the course of the *S. Bernardino*, to *Trobasso* and the ancient Roman bridge of *Santino* ( $1\frac{1}{2}$  hr.), whence we may return to (1 hr.) *Pallanza* by *Bieno*, *Cavendone*, and *Susa*.

The lake here forms a large bay, towards the W., into which

falls the impetuous *Tosa* or *Toce*. On the N.E. bank lies *Suna*, (Pens. Camenisch) and at the W. end of the bay *Feriòlo*, stations at which the steamers do not always touch. Farther on, on the S.W. bank, is *Baveno* (\**Bellevue*, with pleasant garden on the lake. R., L., & A. 5-7, D. 5 fr.; \**Grand Hôt. Baveno*, a large new house below the *Villa Clara*; \**Beaurivage*, with garden; \**Hôt.-Pens. Suisse*, pens. 6½ fr.), a little town of 1900 inhab., with Mr. Henfrey's handsome *Villa Clara* (occupied by Queen Victoria for three weeks in April, 1879; visitors admitted to the beautiful garden and the church on showing their visiting-cards.)

The steamer now approaches the —

\***Borromean Islands**, and touches (on some trips only) at the westernmost, the *Isola Superiore* or *dei Pescatori*, and then (always) at the *Isola Bella*, the southernmost, which, with the *Isola Madre*, belongs to the Borromeo family. — Farther N. is the *Isola S. Giovanni*, near Pallanza, already mentioned (p. 418).

In the splendour-loving, but tasteless 17th cent., *Count Vitaliano Borromeo* (d. 1690) erected a large château on \***Isola Bella**, and converted the barren rock into beautiful gardens, rising on ten terraces 100' above the lake, and displaying all the wealth of Italian vegetation: lemon-trees, cedars, magnolias, cypresses, orange-trees, laurels, magnificent camellias and oleanders, etc. (evening light best for the beautiful view). The grounds are disfigured with shell-grottoes, fountains (dry), mosaics, and statues in the style of the period. The uninteresting *Château*, which is much too large for the island, contains a large *Collection of Pictures* of little value. The N. wing is in ruins. The view through the arches of the long galleries under the château is curious. A servant attends visitors in the château (not before 9 a.m.; fee ½-1 fr.; more for a party), and the well-informed gardener shows the grounds for a similar fee. Adjoining the château are the *Hôt. du Dauphin* or *Delfino* (R., L., & A. 3, D. 4, pens. 7 fr.), and the *Ristor. del Vapore*. Boat to *Isola Madre* and back with two rowers 3 fr.

The \***Isola Madre** is on its S. side similar to the *Isola Bella*, being laid out in seven terraces, with lemon and orange-trellises. On the highest terrace is a dilapidated Palazzo, with a beautiful view. On the N. side are delightful grounds, with luxuriant vegetation. Visitors admitted from 9 a.m. to 6 p.m. (fee 1 fr.). — The **Isola dei Pescatori** or **Superiore** is also worth visiting for the sake of the picturesque views it commands. The island is entirely occupied by a fishing-village, a place for drying the nets, a small avenue, and the churchyard being the only open spaces.

The scenery around the Borromean Islands rivals that of the Lake of Como in grandeur, and perhaps surpasses it in richness. Monte Rosa is not visible; the snow-mountains to the N.W. are the glaciers and peaks of the Simplon; of the nearer hills the most conspicuous are the white granite-rocks near Baveno. Travellers from the north cannot fail to be struck with the loveliness of the banks, studded with innumerable dwellings,

and clothed with luxuriant vegetation (chestnuts, mulberries, vines, figs, olives), and of the deep-blue lake, enhanced by the snow-mountains in the background. Jean Paul has contributed to the fame of the Borromean Islands by making Isola Bella the scene of the first part of his 'Titan'. Rousseau at one time intended to make them the scene of his 'Nouvelle Héloïse', but considered them too artificial for his romance.

Opposite Isola Bella, on the W. bank lies —

**Stresa.** — \*HÔTEL DES ILES BORROMÉES,  $\frac{1}{2}$  M. from the landing-place, comfortable, with fine garden, R., L., & A. from 4, B.  $1\frac{1}{2}$ , D. 5, board  $7\frac{1}{2}$  fr.; \*HÔTEL MILAN, with a small garden on the lake, near the pier, R., L., & A.  $4\text{--}5\frac{1}{2}$ , D. 5, pens. 6-7 fr. (R. extra); ALBERGO REALE BOLONGARO, on the lake; ITALIA, R. & L. 2-3, pens. 6-7 fr.; ALB. S. GOTTARDO, R. from  $1\frac{1}{2}$ , pens. 5-6 fr.; these three second-class, but very fair. — BOAT (*barca*) with one rower 2 fr. for the first hour, and 50 c. for each additional half-hour (comp. p. 414). — CARRIAGE to Domo d'Ossola, one-horse, 15-20, two-horse 30-35 fr.; to Arona, one-horse 6 fr.; over the Simplon to Brieg, comp. p. 283.

The handsome *Rosminian Monastery*, halfway up the hill, is now a school. The church contains the monument of Ant. Rosmini (d. 1855), with an admirable statue by Vela. Beautiful cypresses in the churchyard. Among the villas in the environs are the Duchess of Genoa's *Villa Bolongaro*, by the church, the *Villa Landriani*, *Lomellini*, *Amalia*, *Baisini*, and *Imperatori*. Above the lake,  $\frac{1}{2}$  M. to the S., are the beautifully situated *Villa Pallavicini*, and  $\frac{1}{4}$  M. farther the *Villa Vignolo*, with fine gardens (visitors admitted).

Ascent of \**Mte. Motterone*, see p. 421. Walkers returning to Switzerland should send their luggage from Stresa to Domo d'Ossola (post-restante), walk over the Mte. Motterone to *Orta*, and go by train to *Gravellona* (p. 290), whence they may take the diligence or a carriage to *Domo d'Ossola* (p. 290). Swiss diligence and supplementary carriages thence over the Simplon to Brieg twice daily.

As the steamer proceeds we obtain a good view of the skilfully constructed high-road, supported at places by walls of masonry. The banks become flatter; to the W. appears Monte Rosa. The next place on the W. bank is **Belgirate** (\**Gr. Hôt. Belgirate*; 700 inh.), with the villas *Fontana*, *Principessa Matilda*, etc. Then *Lesà* and *Meina* (Alb. Zanetta) on the W., and *Angera* on the E. bank, with a handsome château of Count Borromeo.

**Arona** (738'; pop. 3600; \**Albergo Reale*; \**Alb. S. Gottardo*, R. & A.  $2\text{--}2\frac{1}{2}$ , pens. 6-7 fr., both on the quay; *Ancora*, behind the S. Gottardo; *Café della Stazione*; *Café* next the Alb. Reale; *Café du Lac*, at the harbour), an old town on the W. bank of the lake, about 3 M. from its S. end, extends up the slope of the hill. In the principal church, *S. Maria*, is the chapel of the Borromeo family, to the right of the high-altar, containing an \*Altarpiece, the Holy Family, by *Gaudenzio Vinci* (or *Gaud. Ferrari*?) of 1511.

On a commanding height  $\frac{1}{4}$  hr. to the N., is a colossal *Statue of S. Carlo*, 70' high, resting on a pedestal 43' high, erected in 1697 in honour of the famous cardinal, Count Carlo Borromeo, Archbishop of Milan, who was born here in 1538 (d. 1584, canonised 1610).

The head, hands, and feet of the statue are of bronze, the robe of wrought copper. Notwithstanding its enormous dimensions, the statue is not without artistic merit, though the ears are too large. The various parts are held together by iron cramps attached to a pillar of masonry in the interior. Ascent in the interior disagreeable. Room in the head for three persons. For a ladder to reach the entrance  $3\frac{1}{2}$  fr. are demanded.

Relics of S. Carlo are preserved in the neighbouring Church, near which is a large *Seminary for Priests*.

The RAILWAY FROM ARONA TO MILAN (42 M., in  $2\frac{1}{4}$ - $2\frac{1}{2}$  hrs.; 7 fr. 65, 5fr. 35, 3fr. 85 c.) runs round the S. end of the lake and crosses the *Ticino*, the boundary between Piedmont and Lombardy (down to 1859 the frontier of Austria and Italy), to *Sesto-Calende* (p. 416); then *Vergiate*, *Somma*, and (17 M.) *Gallarate* (where the lines to Varese and Laveno diverge, pp. 434, 416), a town of 5200 inhab. at the S.E. base of a chain of hills, and at the beginning of the great fertile plain of Lombardy, where maize, mulberries, and vines flourish luxuriantly. Stations *Busto-Arsizio*, *Legnano*, *Parabiago*, *Rho*, *Musocco*. — 42 M. Milan, see p. 435.

## 110. From Stresa to Orta and Varallo.

Comp. Map, p. 414.

$1\frac{1}{2}$  Days. 1st Day: From *Stresa* over the Mte. Motterone to *Orta*, 7-8 hrs. — 2nd Day: From *Orta* to *Varallo*  $4\frac{1}{2}$  hrs. — From *Varallo* we may return by railway viâ *Novara* or *Gravellona* (p. 290) to the *Lago Maggiore*; but good walkers will far prefer to cross one of the passes (p. 424) to the *Val Anzasca* or to ascend the *Val Sesia* to *Alagna* and there begin the magnificent expedition described in R. 86. — Carriage and pair from *Stresa* by *Gravellona* to *Orta*, with stay, 30 fr.

The *Lago Maggiore* is separated from the Lake of *Orta* by a long hill, the *Mte. Margozzolo* or *Mergozzolo*, which may be crossed by a pleasant route from *Stresa* to *Orta* in 5-6 hrs.: road to (6 M.) *Gignese* (*Albergo Alpino*, fine view, moderate), whence the Mte. Motterone may be ascended in 2 hrs.; thence with a guide (2-3 fr.) to *Coiro* in 2 hrs.; descent from *Coiro* by a path, easily found, to *Armeno* in  $\frac{3}{4}$  hr.; road thence to ( $4\frac{1}{2}$  M.) *Orta* (see below). Farther to the N., this hill culminates in the \**Monte Motterone* or *Mottarone* (4892'), a magnificent point of view, easily ascended (from *Stresa* or *Baveno*  $3\frac{1}{2}$ -4 hrs.; guide 4, donkey 5 fr.). The route from *Baveno* leads by *Romanico*, *Loita*, and *Campino*, mostly through wood to *Someraro*, where it joins the route from *Stresa*. The latter diverges to the left opposite *Isola Bella*, beyond a bridge over the broad channel of a brook, and ascends through wood to the villages of ( $\frac{3}{4}$  hr.) *Someraro* and (25 min.) *Levo*. We emerge from the wood  $\frac{1}{2}$  hr. farther on, and ascend over pastures (with the hotel in sight in front of us) past the *Alpe del Giardino* to a (1 hr.) church without a tower, where we turn to the right. 20 min. *Alpe del Mottarone* (milk), 30 min. \**Albergo Mottarone*, kept by the brothers *Guglielmina*, 10 min. below the summit (pens., incl. wine, 9 fr.).

The \*VIEW from the top, the 'Rigi of Northern Italy', embraces the Alps from the Col di Tenda and Monte Viso on the W., to the Orther and Adamello on the E. (Panorama by Bossoli, in the hotel). The most conspicuous feature is the Mte. Rosa group; to the right of it appear the Cima di Jazzi, Strahlhorn, Rimpfischhorn, Allalinhorn, Alphubel, Mischabel (Täsch-

horn, Dom, Nadelhorn), Pizzo Bottarello, Portjengrat, Bietschhorn, Mte. Leone, Jungfrau, Helsenhorn, Fiescherhörner; then more distant, to the E. of the peaks of Mte. Zeda, the mountains of the Rhine valley, Bernina, Disgrazia, Mte. Legnone, Mte. Generoso, Mte. Grigna. At our feet lie seven lakes, those of Orta, Mergozzo, Maggiore, Biandrone, Varese; Monate, and Comabbio; farther to the right stretch the great plains of Lombardy and Piedmont, with Milan and its lofty cathedral in the centre. The silvery Ticino and Sesia meander through the plains, and by a singular optical delusion seem to traverse a lofty table-land. The Mottorone consists of a number of bare peaks, studded with a few chalets among tall trees; its base is encircled with chestnut-trees, and the surrounding plain is also well wooded.

On the W. side a path, rather steep at places (guide advisable), descends direct to (2 hrs.) *Omegna* (see below). Travellers bound for Orta soon reach on the S. side of the hill a broad bridle-path (guide unnecessary) descending by *Chieggino* to (2½ hrs.) *Armeno* (Alb. dell'Unione) on the high-road, which they follow to the S. From (12 min.) the point where the road forks, the left branch leads to *Miasino* (see below), the right by *Carcegna*, crossing the railway to Gravellona (the station of Orta-Miasino lying on the left), to (4 M.) —

**Orta** (1220'; \**Hôtel Belvedere*, on the Sacro Monte, see below; \**Hôtel S. Giulio*, kept by Ronchetti, in the market-place on the lake, R. & A. 4, B. 1½, D. 4½ fr.; *Leon d'Oro*, *Due Spade*, unpretending. — Beer at the *Café d'Orta*, in the market), a little town, with marble-paved streets and a *Villa of the Marchese Natta* at the foot of the *Sacro Monte* (see below), picturesquely situated on a headland extending into the \***Lake of Orta**. Opposite Orta lies the rocky islet of *S. Giulio* (boat there and back 1½ fr.; also steamboat-stat.). The Church, founded by St. Julius, who came from Greece in 379 to convert the natives, and frequently restored, contains several good reliefs, old frescos, a fine Romanesque pulpit, and in the sacristy a Madonna by Gaudenzio Ferrari. On the hill is a seminary for priests, with a garden affording charming views of the lake. — On the lake (1¼ M. in breadth, 7½ M. in length), now called *Lago Cusio*, after its supposed ancient name, a steamer plies three times daily: to the S. to *Pascolo*, *Isola S. Giulio*, and *Buccione* (with an ancient watch-tower dating from Emp. Frederick Barbarossa); and in the opposite direction to *Pella*, *Pettenasco*, *Ronco*, *Oira* and *Omegna* (\*Posta), at the N. end of the lake (railway to Gravellona, see p. 291).

Above Orta rises the \***Sacro Monte** (ascent in ¼ hr. from the market<sup>2</sup> place or through the garden of the *Villa Natta*: fee for opening the upper door), a beautifully wooded hill, laid out as a park. In the 16th cent. 20 chapels were erected here in honour of St. Francis of Assisi, each containing a scene from his history in painted life-size figures of terracotta, with a background 'al fresco'. Though of little artistic value, these groups are on the whole spirited and effective. The best are in the 13th, 16th, and 20th chapels; in the last is represented the canonisation of the saint, with the assembly of cardinals. One of the 'Custodi del Monte' will open the chapels if required (½-1 fr.), but a sufficiently good view is obtained through the openings in the doors. Various points on the hill command

charming surveys of the lake; to the W., above the lower hills, peeps the snowy Monte Rosa. On the W. side of the plateau are the \**Hôtel Belvedere* and a small *Café-Restaurant*.

Picturesque excursions may be made from Orta by *Miasino*, with its handsome villas, to the (1 hr.) *Madonna della Bocciola*, situated on the hill above the station; and to *Torre di Buccione* (an ancient watch-tower dating from Emp. Frederick Barbarossa) at the S. end of the lake (1¼ hr.; boat to Buccione 1½ fr.; also steamer), both points commanding good views. By *Pella* (see below) to (1¼ hr.) *Alzo*, with extensive granite-quarries (branch-railway from Gozzano, see below) and to (1 hr.) *Madonna del Sasso* (2243'), the pretty church of the hamlet of *Boletto*, on a lofty cliff, commanding a fine survey of the entire lake. — Porter to the top of the Mottarone (5 hrs.) 6, donkey 10 fr.; over the Mottarone to Baveno or Stresa, 10 and 15 fr.

FROM ORTA TO NOVARA, 27½ M., railway in 1¾ hrs. (5 fr. 5, 3 fr. 50, 2 fr. 55 c.). The station of *Orta-Miasino* lies 1 M. to the E. of Orta, halfway to *Miasino* (see above). The train at first skirts the lake, of which it affords pleasing views. 5 M. *Gozzano*, 1½ M. from the S. end of the lake (branch to *Alzo*, see above); 9 M. *Borgomanero* (Alb. al Ramo Secco), 7 M. to the S.W. of Arona (p. 420); 12½ M. *Cressa-Fontaneto*; 18 M. *Momo*; 22½ M. *Caltignaga*; 27½ M. *Novara*. Thence to *Laveno* (p. 416) rail in 1½ hr., to *Milan* (p. 436) in 1¼ hr. (see *Baedeker's N. Italy*).

From Orta to *Gravellona*, railway in 40 min., see p. 291.

FROM PELLA OVER THE COLMA TO VARALLO, 4½ hrs., a beautiful walk (donkey 6, to the Colma 3 fr.; guide, 5 fr., unnecessary). On the W. bank of the lake, opposite Orta, peep the white houses of *Pella* (Alb. *del Pesce*, unpretending), from amidst vines, chestnuts, and walnuts. (Boat from Orta 1½ fr.; steamer, see above.) The path to the Colma crosses the *Pellino* at the upper end of the village, beside a paper-factory, and ascends steeply. At (12 min.) the fork we take the level path to the left to (20 min.) a mill, above which we cross a brook descending on the right. A paved path now ascends steeply to (40 min.) *Arola*, which commands a lovely view in the direction of the lake of Orta. We turn to the left 5 min. beyond the village, descend a little, and then keep on for ½ hr. on the same level, skirting the gorge of the *Pellino*, which here forms a pretty waterfall. We next ascend through wood, between crumbling blocks of granite, to the (¾ hr.) wooded *Col di Colma* (about 3610'). The height to the left commands a splendid view, embracing Monte Rosa, the lakes of Orta and Varese, and the plain of Lombardy. In descending (to the right), we overlook the fertile *Val Sesia*, with its numerous villages. The path leads through groves of chestnuts and walnuts to (¾ hr.) *Civiasco* (several Cantine), whence a fine new road (shortcut by the old path, to the left), the first part of which affords a magnificent view of Mte. Rosa, leads to (¾ hr.) —

**Varallo** (1515'; pop. 3200; \**Croce Bianca*, good cuisine; \**Italia*, R. & A. 3½, D. 4 fr.; *Posta*; *Parigi*; *Falcone Nero*), the capital of the *Val Sesia*. The stream, often dry in summer, is crossed by a suspension bridge below the railway. The Piazza Vitt. Emanuele, at the entrance to the town from the station, is embellished by a monument to Victor Emmanuel. Over the high-altar of the col-

legiate church is a Marriage of St. Catharine by *Gaudenzio Ferrari* (1484-1549), a native of the neighbouring Val Duggia. The churches of S. Maria delle Grazie (choir), S. Maria di Loreto, and S. Marco contain frescos by the same master, those in the last belonging to his earlier period. His \*Statue in marble, by Della Vedova, stands at the beginning of the ascent to the Sacro Monte.

The \**Sacro Monte* (*Santuario di Varallo*; 1980), a great resort of pilgrims and sight-seers, rising close to the town, is ascended in 20 min. by a paved path shaded by beautiful trees, and commands a delightful view. On the top of the hill and on its slopes are a church and 46 CHAPELS, or oratories, containing scenes from the life of the Saviour in painted life-size figures of terracotta, beginning with the Fall in the 1st chapel, and ending with the Entombment of the Virgin in the 46th. The frescos on the walls are by *Pellegrino Tibaldi*, *Gaudenzio Ferrari*, and others. This '*Nuova Gerusalemme nel Sacro Monte di Varallo*' was founded in 1486 by Bernardino Caloto, a Milanese nobleman, with the sanction of Pope Innocent VIII.; but as a resort of pilgrims it did not come into vogue until after the visits of Cardinal Borromeo (p. 420) in 1578 and 1584, from which period most of the chapels date. The hill now belongs to the town (*Caf -Restaur.* at the top).

Varallo is a capital starting-point for excursions into the very attractive and easily accessible valleys in the vicinity.

FROM VARALLO BY FOBELLO TO PONTE GRANDE (and Macugnaga), 9 hrs., guide hardly necessary. A road ascends the pretty \**Val Mastallone*, passing the (3 M.) picturesque *Ponte della Gula*, to (10½ M.) *Fobello* (\**Posia*; *Italia*; \**Alb. del Club Alpino*); thence by *Bocco*, *Piana*, *S. Maria*, and *Agazzo* to the (3 hrs.) *Col di Baranca* (5748'; refreshmts. at the chalets), with a chapel. Steep descent, with pretty views of the *Val Anasasca*, through the *Vall' Ollocia* to *Bannio* and (3 hrs.) *Ponte Grande* (p. 317).

FROM VARALLO THROUGH THE VAL SESIA TO ALAGNA (8 hrs.). Omnibus daily at 1 p.m. in 5 hrs. The road ascends the fertile valley, on the left bank of the Sesia, by *Valmaggia* and *Vocca* to (5 M.) *Balmuccia*, at the influx of the *Sermenza*.

[A road ascends the picturesque *Val Sermenza* by (2½ M.) *Boccioloto* (\**Pens. della Fenice*) and *Ferrera*, to (2 hrs.) *Rimasco* (two inns; the upper is the better), where the valley divides: in the branch to the right (E.) lies (2 hrs.) *Carcoforo* (Monte Moro, plain), and in the *Val Piccola* to the left (W.) is (2 hrs.) *Rima*. FROM CARCOFORO TO PONTE GRANDE over the *Col d'Eigua* (7064') and *Col di Baranca* (see above), 6-7 hrs., with guide, interesting; to *PESTARENA* over the *Col della Moriana*, 8 hrs., with guide, fatiguing; to *MACUGNAGA* over the *Bocchetta di Carcoforo*, 7 hrs., with guide, also fatiguing (descent through the *Val di Quarazza*, p. 322). — FROM RIMA (see above) to *MACUGNAGA* over the *Little Turlo*, or *Col del Piccolo Altare*, 6-7 hrs., fatiguing and unattractive; to *Alagna* over the *Colle di Moud* or the *Col della Moanda*, see p. 322.]

The road, following the left bank of the Sesia, next leads by *Scopa* (Inn), *Scopello*, *Pila*, *Piode*, and *Campertogno* to (10 M.) *Mollia* (\**Alb. Valsesiana*). Thence through the narrowing valley to (1¼ hr.) *Riva* (3680'; \**H t. delle Alpi*), with an elaborately decorated church, beautifully situated, where several peaks of Monte Rosa become visible to the N.; and (¾ hr.) *Alagna* (p. 322).

FROM VARALLO TO NOVARA, 34 M., railway in 2 hrs. 8 min. (6 fr. 25, 4 fr. 40, 2 fr. 80 c.). The line traverses the fertile Val Sesia. Stations: *Roccapietra*, *Quarona*, *Isolella-Vanzone*. Beyond (8 M.) *Borgosesia*, a large village on the Sesia, here resembling a lake, the line crosses a long viaduct over the *Strona*, to *Grignasco*, *Prato Sesia*, and (16 M.) *Romagnano* (*Posta*), an industrial village in a fertile district in which maize and vines flourish. The mountains recede altogether. Stations: *Ghemme*, *Sizzano*, *Fara*, *Briona*, *S. Bernardino*, and *Bivio Vignale* (Junction for Orta, p. 423). Then over the *Po* to *Novara* (comp. p. 423); see *Baedeker's N. Italy*.

## 111. From Luino on Lago Maggiore to Menaggio on the Lake of Como. Lake of Lugano.

*Comp. Maps, pp. 414, 426.*

RAILWAY (STEAM-TRAMWAY) from Luino to *Ponte Tresa* in 1 hr. (2 fr. 65, 1 fr. 45 c.). STEAMER from *Ponte Tresa* to *Lugano* in  $1\frac{3}{4}$ , to *Porlezza* in  $2\frac{3}{4}$  hrs. (4 fr. 50, 2 fr. 70 c.). Railway from *Porlezza* to *Menaggio* in 1 hr. (2 fr. 65, 1 fr. 45 c.). Through-tickets 9 fr. 80, 5 fr. 60 c.; return, Sunday, and circular tickets at a reduced rate (to be had on board any of the steamers). — Return carriages to *Lugano* are generally to be hired in *Luino*, at cheaper rates than the steamers or railway and are recommended on account of the picturesque road.

*Luino*, see p. 417. The station of the narrow-gauge line is near the landing-place. The train crosses the *Piazza Garibaldi* and the St. Gotthard railway near the *Luino* station (p. 415), and at stat. *Creva*, a manufacturing place, reaches the *Tresa*, the river descending from the Lake of *Lugano*, which falls into the *Lago Maggiore* at *Germignaga* (p. 417). After winding up the abrupt right bank of the *Tresa*, the train crosses the river, which here forms the boundary between Switzerland and Italy, passes through two tunnels, and stops at *Cremenaga*. It then follows the left bank to stat. *Ponte Tresa*, on the Italian side of the river. The village of that name, on the Swiss side, lies on a bay of the Lake of *Lugano* which is so enclosed by mountains that it looks like a complete little lake in itself. \*

THE LUGANO ROAD crosses the *Vallesina* to ( $1\frac{1}{2}$  M.) *Magliaso*, and, skirting the lake at places, with the Mte S. Salvatore on the right, leads to ( $1\frac{1}{2}$  M.) *Agno* (968'). Crossing the stream of that name, and passing the little *Lake of Muzzano* (p. 409) on the left, we gradually ascend the hill at the E. base of which ( $2\frac{1}{2}$  M.) *Lugano* (p. 408) lies.

STEAMBOAT JOURNEY. The vessel steers through the *Stretto* or strait of *Lavena* (with the abrupt Mte. *Caslano*, 1710', on the left), and enters the W. arm of the *Lake of Lugano* (890'; Ital. *Lago Ceresio*), where the wooded banks are somewhat monotonous. To the N. we soon obtain a fine view of the bay of *Agno* (see above), with high mountains behind it (Mte. *Tamara*, Mte. *Bigorio*, etc.). The steamer turns to the S., passing *Figino* on the left (with Mte. S. Salvatore and its chapel in the distance, p. 409), and touches at *Brusin-Piano* on the right. Farther on we skirt the wooded slopes of the Mte. *Arbostora* (2750') on the left, at the foot of which runs a road to *Lugano* (p. 411). In a bay of the S. bank lies *Porto* or *Porto-Ceresio*. (Diligence to *Varese* twice daily in  $1\frac{1}{4}$  hr., see p. 434.)

The steamer turns to the N., to *Morcote*, a village with a picturesque church, prettily situated on the S. angle of the Mte. *Arbostora*. We follow the W. bank; *Brusin-Arsizio* lies on the right, and the long indented crest of the *Generoso* soon appears (p. 411). The vessel touches at *Melide* on the W. and at *Bissone* on the E. bank, and passes with lowered funnel through the embankment across the lake. (\*View through the arch.) To the left rises Mte. S.



*Salvatore* (p. 409), with the promontory of *S. Martino* at its base (p. 409); on the right is *Mte. Caprino* (p. 409).

Between *Lugano* (p. 408) and *S. Mamette* is the finest part of the lake. Near *Lugano* the banks are beautifully studded with villas and chapels, and planted with vines, figs, olives, and walnuts. On the N. bank is *Castagnola*, most picturesquely situated; then *Gandria*, at the foot of *Mte. Brè* (p. 410), perhaps the most beautiful village on the lake, with its gardens borne by lofty arcades and its vine-terraces. Beyond this point the lake assumes a wilder character. The next villages are (1.) *Bellarma* (frontier); *Oria* with the *Villa Bianci*; *Albogasio*; and *S. Mamette* (*Stella d'Italia*), beautifully situated at the mouth of the picturesque *Val Soldo*, with *Castello* high above it (p. 410). The S. bank is wooded and abrupt. To the left *Loggio*, *Cresogno*, and *Cima*, opposite which (S.) lies *Osteno* (*Alb. del Vapore*).

The "Grotto of *Osteno* (locally called the *Orrido* or *Pescara*, 'fishermen's gorge') may easily be visited from *Lugano* with the aid of the steamer bound for *Porlezza*, which will also take us back to *Lugano*. Tickets for the grotto are sold on board the steamer at 75 c. each. The grotto is 7 min. from the landing-place. We pass through the village; outside the gate we descend to the right before the stone bridge, and cross the brook. The mouth of the gorge, in which there are two small waterfalls, is near a projecting rock. Visitors embark in a small boat and enter the grotto, the bottom of which is occupied by the brook. The narrow ravine through which we thread our way is curiously hollowed out by the water. Far above, the roof is formed by overhanging bushes, between which glimpses of blue sky are obtained. The gorge is terminated by a waterfall. — The *Tufa Grottoes of Rescia* may also be visited before the steamer returns from *Porlezza*. Boat (with two rowers, there and back 2½ fr.) round the promontory to the E. of *Osteno* in ¼ hr. to the hamlet of *Rescia*; thence by a narrow path to the grottoes in 5 min. (torches ½ fr.). The dome-shaped grottoes, encrusted with calcareous sinter and stalactites, are connected by a low passage (caution necessary). From the second is seen a pretty waterfall in a gorge. In the vicinity are tufa quarries, containing interesting fossils.

A road leads from *Osteno* to the S.W. to (6 M.) *Lanzo d'Intelvi* (3117'; *Hôt. Belvedere*, pens. 8-10 fr.; *Café Centrale*, moderate, D. 2 fr.), a pleasant spot for some stay, with a fine view of the Lake of *Lugano* and the Alps with *Mte. Rosa* (English Church Service in summer; English physician). A road also leads to it from *Maroggia* (7 M.; see p. 411), and another from *Argegno* on the Lake of *Como* (8½ M.; see p. 431). Near *Lanzo* (20 min.) are the baths of *Paraviso*. Bridle-path to *Mte. Generoso* (p. 411), 5½ hrs.

The N. bank of the lake now becomes rocky and precipitous. At the N. end of this bay lies *Porlezza* (*Alb. del Lago*), with the Italian custom-house and a harbour. Boat to *Lugano* 10-12 fr.

FROM PORLEZZA TO MENAGGIO. The station of the tramway (comp. p. 425) is close to the landing-place. The train runs through the broad valley of the *Cuccione*, by *Tavordo*, *S. Pietro*, and *Piano*, and past the little *Lago del Piano*, and then ascends more rapidly (4:100) by *Bene-Grona* to stat. *Grandola* (1260'), the highest point on the line, 610' above the Lake of *Como*. It now descends on the lofty right bank of the *Val Sanagra* in numerous curves, the line being hewn in the rock in many places and sup-





ported by buttresses of masonry. Beyond a tunnel 110 yds. long the line takes a long bend towards the S., affording a delightful view of the *Lake of Como*, with its luxuriantly fertile banks, sprinkled with towns, villages, and villas, and enclosed by high mountains. To the right are the beautiful peninsula of Bellagio and the bay of Lecco. After running towards the S. for about  $\frac{1}{2}$  M., the train turns back at a sharp angle and descends rapidly (5:100) to *Menaggio*, where the terminus is close to the steamboat-pier and the *Hôtel Menaggio*. (The village of *Menaggio* has a pier of its own, see below.)

## 112. The Lake of Como.

**Steamboat** four times daily from Colico to Como in 4 hrs. (5 times from Bellagio to Como, and 8 times from *Torriggia* to Como); thrice between Colico and Lecco ( $3\frac{3}{4}$ - $4\frac{1}{2}$  hrs.), and thrice between Como and Lecco ( $3\frac{1}{2}$  hrs.). Stations: *Colico* (pier), *Domaso*, *Gravedona* (pier), *Dongo* (pier), *Musso*, *Cremia*, *Dervio*, *Rezzonico*, *Acquaseria*, *Bellano* (pier), *Varenna* (pier), *Menaggio-Bridge* (pier), *Menaggio-Station* (pier), *Bellagio* (pier), *Cadenabbia* (pier), *S. Giovanni & Tremezzo* (pier), *Azzano*, *Lenno*, *Lezzeno & Campo*, *Sala*, *Argegno* (pier), *Nesso*, *Torriggia*, *Pognana*, *Palanzo*, *Carate* (pier), *Urio*, *Torno*, *Moltrasio*, *Bierro*, *Cernobbio*, *Como* (pier). Embarkation and landing free (the tickets have a coupon which is given to the boatman). Those who embark at intermediate stations must procure a ticket at the pier; otherwise they are liable to be charged for the whole distance from Como or Colico. Tickets are issued on board for the Como and Milan railway, and the Lugano and Luino line, and for Lago Maggiore. The mails are carried by handsome saloon steamers, with good restaurants on board.

**Boats.** First hour  $\frac{1}{2}$  fr., for each additional hour 1 fr. per rower. From Bellagio to Cadenabbia and back, each rower  $2\frac{1}{2}$  fr.; Bellagio to Tremezzo, Bellagio to Menaggio, and Bellagio to Varenna also  $2\frac{1}{2}$  fr. each rower; Bellagio to Villa Melzi, Villa Carlotta, and back, each rower 3 fr. — One rower generally suffices, unless time is limited. If a second proffers his services, he may be dismissed with: '*basta uno*' (one is enough). The boatmen reduce their fares when customers are not numerous. The following phrases may be useful: '*Quanto volete per una corsa d'un ora (di due ore)? Siamo due (tre, quattro) persone. E troppo, vi darò un franco (due franchi)*', etc. — The boatmen generally expect a *buonamano* of  $\frac{1}{2}$ -1 fr. in addition to the fare.

The **\*Lake of Como** (700'), Ital. *Lago di Como*, or *Il Lario*, the *Lacus Larius* of the Romans, extolled by Virgil (Georg. ii. 159), is by many considered the most beautiful lake in N. Italy. From the N. end to Como it is 30 M. in length; between Menaggio and Varenna, its broadest part, it is nearly  $2\frac{1}{2}$  M. in breadth; and its greatest depth is 1930'. At Bellagio (p. 429) the lake divides into two arms, the bay of *Como* (W.) and that of *Lecco* (E.). The *Adda* falls into the lake at the N. end and emerges from it again at Lecco. The bay of Como has no outlet.

Numerous gay villas of the Milanese aristocracy, with luxuriant gardens and vineyards, are scattered along the banks of the lake, and above these extend groves of chestnuts and walnuts of brilliant green, contrasting strongly with the dull-gray tint of the olive, which to the unaccustomed eye resembles the willow. The mountains rise to a height of 7000'. The scenery of the lake, viewed from the steamboat, somewhat resembles that of a

vast river, the banks on both sides being distinguishable. The dwellers on the banks of the lake are chiefly engaged in the production and manufacture of silk. — The *Lacus Larius* derives a classic interest from its connection with the two Plinies, the elder of whom made scientific researches in this district. — The lake is well stocked with fish, such as the palatable little 'Agoni', and trout of 20 lbs. weight are occasionally captured.

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*Colico*, see p. 362.

*Ogliasca*, *Dorio*, and *Corenno*; the last picturesquely situated, with a ruined castle.

*Dervio* lies at the mouth of the *Varrone*, and at the foot of *Monte Legnone* and its spur *Legnoncino* (5680').

*Monte Legnone* (8566'), the highest mountain of Lombardy, may be ascended hence in 7 hrs. (with guide; fatiguing but interesting). In the afternoon we mount to (2 hrs.) *Sueglio*, on the slope of Mte. Legnoncino, where tolerable quarters for the night are found; thence by *Introzio* and *Aveno* to the (3 hrs.) *Club Hut* at the *Porta dei Merli*, and the (1 hr.) summit, with magnificent view. The ascent on the N. side, from *Detebio* (p. 399), is easier. A bridle-path leads through the *Val della Lesina* to the (4 hrs.) *Alp Cappello*, and thence across the *Bocchetta di Legnone* in 9 hrs. to the summit.

*Bellano* (*Roma*; *Bellano*) with ironworks and a monument to the poet *Tom. Grossi* (d. 1853), lies at the mouth of the industrious *Val Sassina*, through which a road leads by *Introbio* to (20 M.) *Lecco*. A little above its influx into the lake the *Pioverna* forms a waterfall 200' high (*Orrido di Bellano*,  $\frac{1}{2}$  fr.).

*Gittana* is the landing-place for the hydropathic establishment of *Regoledo*, beautifully situated 500' above the lake.

*Varenna* (\**Albergo Reale*; *Hôtel Marcioni*), with beautiful gardens, is charmingly situated on a promontory at the mouth of the *Val Esino*. A little to the N. are five imposing galleries

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*Domāso*, charmingly situated, with several fine villas, especially *Villa Venini* and *Villa Miani*.

*Gravedōna* (*Alb. Gravedona*; *Alb. del Lauro*), with 1600 inhab., is picturesquely situated at the entrance of a ravine. At the upper end of the village rises the handsome *Palazzo del Pero* with its four towers, erected by Cardinal Tolomeo Gallo. Adjoining the old church of *S. Vincenzo* is the *Baptisterium S. Maria del Tiglio* of the 12th cent., containing two Christian inscriptions of the 5th century.

*Dongo* (*Alb. Dongo*), a large village in a sheltered situation, with a Dominican monastery, lies at the mouth of the valley of the same name. On the height above it, to the N.W., is *Garzeno*, whence a bridle-path leads over the *Passo di S. Jorio* (6450') to (9 hrs.) *Bellinzona*.

On a precipitous rock above *Musso* are the three ruined castles of *Rocca di Musso*, where the condottiere *Giac. Medici*, resided in 1525-31 and held sway over the whole lake.

*Pianello* and *Cremia*, with the handsome church of *S. Michele* (altar-piece, \**St. Michael*, by *Paolo Veronese*).

*Rezzōnico*, with the *Villa Litta*; on the castle-hill a restored fortress of the 13th century. Then *S. Abbondio*. A dangerous footpath crosses the wild precipice of *Il Sasso Rancio* ('the orange rock'),

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hewn in the rock for the passage of the road (p. 432). The marble from the neighbouring quarries is cut and polished in the town. Admirable view from the ruin of *Torre di Vezio*, near the hamlet of *Vezio*, high above the town ( $\frac{1}{2}$  hr.).

About  $\frac{1}{2}$  M. to the S. of the town the white *Fiume Latte* ('milk-stream') falls in several leaps from a height of 1000' (copious between March and May only; dry in summer).

The *Monte Grigna* (7907'; 8 hrs.) is a very fine point. From *Varenna* a bridle-path leads on the right bank of the *Esino* by *Perledo* to ( $\frac{1}{2}$  hrs.) *Esino* ('Alb. Monte Godeno, moderate), prettily situated. Thence (guide desirable; 9 fr.) to the *Alp Cainallo*  $\frac{1}{2}$  hr., *Alp Prada*  $\frac{1}{2}$  hr., *Club Hut* of the I. A. C. (*Capanna di Moncodine*; 6151')  $\frac{1}{2}$  hr., and to the top in 2 hrs. more (the last part rather trying). Superb view of the whole Alpine chain from the Mte. Viso to the Ortler (the Mte. Rosa group particularly fine), and of the plains of Lombardy to the distant Apennines. — The neighbouring *Moncodine*, a little lower, and ascended in 1 hr. less (guide 7 fr.), affords nearly the same view.

The lake is divided here by the *Punta di Bellagio* into two arms, the BAY OF COMO to the S.W., and the BAY OF LECCO to the S.E.

## Bay of Como.

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**Bellagio** — \*GRANDE BRETAGNE, \*GRAND HÔT. BELLAGIO, two large first-class hotels; \*GENAZZINI. These three beautifully situated on the lake: R., L., & A. from  $4\frac{1}{2}$  B.  $1\frac{1}{2}$ - $1\frac{3}{4}$ , D. 5, omnibus 1, pens. according to bargain, 10-12 fr. (at Genazzini's 7-11 fr.). HÔT. VILLA SERBELLONI (p. 430) a dépendance of the Grande Bretagne (same charges; omnibus on the quay; one-horse carr. 4 fr.). — Plainier: \*HÔTEL DE FLORENCE, R. & A.  $2\frac{1}{2}$ , pens.  $7\frac{1}{2}$  fr.; \*PENS. SUISSE and ALB. DEL VAPORE on the lake. — Beer at the *Café des Etrangers*, on the quay.

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traversed by the Russians under Bellegarde in 1799, when many lives were lost.

**Menaggio** (\*Gr. Hôt. Victoria finely situated, R., L., & A.  $4\frac{1}{2}$  fr.; Hôtel Menaggio, at the station, both with gardens on the lake; \*Corona, moderate) has two steamboat-piers, one for the place itself near the Victoria Hôtel, the other, near the Hôtel Menaggio, for the railway to *Porlezza* (p. 427). A little to the S., on the lake, is the palatial *Villa Mylius*. — To the N. of Menaggio, near the church of *Loveno* (\*Inn), is the ( $1\frac{1}{4}$  M.) **Villa Vigoni**, with a superb view of Bellagio, Menaggio, and the three arms of the lake. A summer-house contains two admirable reliefs by *Thorvaldsen* (Nemesis) and *Marchesi*. The neighbouring *Villa Azeglio* contains paintings by the late owner Marchese Massimo d'Azeglio (d. 1866), and the *Villa Garoviglio* contains archæological collections.

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**Cadenabbia**. — \*BELLEVUE, next the Villa Carlotta, with shady grounds on the lake; \*BELLE ÎLE; \*BRITANNIA, formerly *Beauséjour*, pens. from 7 fr.; PENS. & REST. CADENABBIA, 6-7 fr.; *Café Lavezzari*.

*Cadenabbia* lies about halfway between Como and Colico. A little to the S.W., in a garden sloping down to the lake, stands the famous \**Villa Carlotta* (or *Sommariva*, after the count to whom it once belonged). It was pur-

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— *Boats*, see p. 427. — Objects in olive-wood at *Gilardon's*, between the Gr. Bretagne and Genazzini's.

*Bellagio* (708'; pop. 3000), situated at the W. base of the promontory separating the two arms of the lake, is perhaps the most delightful spot in the lake-district of N. Italy. To the S. of the village is the ( $\frac{1}{2}$  M.) *Villa Melzi*, erected for Count *Melzi d'Erile*, vice-president of the Italian Republic in 1802 under Buonaparte, and afterwards Duke of Lodi. It now belongs to his grandson, the Duca Melzi, and is not shown to visitors.

The \*GARDEN (open on Thurs. and Sund., ticket 1 fr.; entrance at the side by the chapel) is stocked with splendid magnolias, cedars, Chinese pines, gigantic aloes, etc. — The CHAPEL contains monuments of the Melzi family. — In another part of the garden, Dante and Beatrice, by *Comolli*; colossal busts of Madame Letitia, mother of Napoleon I., and the Empress Josephine, by *Canova*.

On the height above Bellagio stands the \**Villa Serbelloni* (now a *Hotel and Pension*, see p. 429; also *Café - Restaurant*). The \*View from the park, which extends to the end of the wooded promontory, embraces the lake in both directions, as well as the Lake of Lecco (p. 432), and is perhaps the finest on the whole lake (each pers. 1 fr.). The various points of view are connected by walks, some of which lead through artificial grottos. Beautiful garden and a small palm-grove near the hotel. — To the S., in the direction of the Lake of Lecco,  $\frac{1}{4}$  M. from Bellagio, is the \**Villa Giulia*, the property of Count Blome, with beautiful gardens (fee  $\frac{1}{2}$  fr.).

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chased by the Princess Albert of Prussia in 1843, and named after her daughter Charlotte (d. 1855), and now belongs to the Duke of Saxe-Meiningen. Visitors ring at the entrance to the garden and ascend the steps (adm. from 8 a.m. to 5 p.m.; 1 fr.).

The MARBLE SALOON has a frieze adorned with celebrated \*\*Reliefs by *Thorvaldsen*, representing the Triumph of Alexander (for which Count Sommariva paid a sum equal to 14,286l. sterling); it also contains several sculptures: \*Cupid and Psyche, Magdalene, Palamedes, and Venus, all by *Canova*; Mars and Venus, by *Acquisti*; Cupid offering water to doves, by *Bienaimé*, etc. The BILLIARD ROOM contains casts, and a chimney-piece with sculptured frieze, representing a Bacchanalian procession, said to be one of *Thorvaldsen's* early works. In the GARDEN SALOON are several modern pictures: Romeo and Juliet by *Hayez*; Atala by *Lordon*; also a marble relief of Napoleon, as consul, by *Lazarini*.

The \*\*GARDEN, extending S. to Tremezzo, and N. to the Hôtel Bellevue, displays the most luxuriant vegetation. (Near the S. side of the villa is a magnolia  $1\frac{1}{2}$  ft. in diameter.) Striking view of Bellagio from under the trees on the S. side of the garden. The mortuary chapel of the Sommariva family, at the end of the garden wall, contains numerous works in marble.

Halfway up the *Sasso S. Martino*, a rock behind Cadenabbia, is the little church of *Madonna di S. Martino*, with a beautiful view ( $1\frac{1}{2}$  hr.; rough path).

The *Monte Cotaiga*, or *Crocione*, a higher hill to the W., commands a striking view of the Mte. Rosa chain, the Bernese Alps, and Mont Blanc, with the lakes at our feet. (Fatiguing, 6-7 hrs.; guide 5 fr.; to avoid heat, start at 2 or 3 a.m.)

Tremezzo \**Alb. Bazzoni* is almost a continuation of Cadenabbia. Between them is the *Villa Carlotta*. This district, the Tre-

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To *Civenna* (p. 434) a delightful excursion (carr. with one horse 8 fr.; there and back in 3 hrs.), with which a visit to the *Villa Giulia* is easily combined. — *Monte S. Primo* (4½ hrs.) see p. 434.

The *Villa Balzaretti*, formerly *Poldi* (the family name of the Gonzagas) contains the mausoleum of the last Gonzaga, a round Romanesque tower (fine view).

*S. Giovanni* and *Villa Trotti*.  
*Villa Besana*.

Near *Lezzeno* is one of the deepest parts of the lake.

*Nesso*, at the mouth of the *Val di Sessa* and at the foot of the *Piano del Tivano* (3803'); near the latter, in a narrow gorge, is a high waterfall, often dry in summer.

*Careno* and *Quarsano*; then *Pognana* and *Riva di Palanzo*.

The *Villa Pliniana*, in the bay of *Molina*, at the entrance of a narrow gorge, erected in 1570 by Count Anguissola, is now the property of Marchesa Trotti. It derives its name from a spring near it which daily changes its level, a peculiarity observed by both the Plinies. The quotations are inscribed on the walls of the court.

To the S. of *Torno* (*Bella Venezia*) both banks are dotted with villas.

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*mezzina*, is justly called the garden of Lombardy.

Interesting excursion (3-4 hrs. there and back) by *Lenno* (Ristor. Bren-tani) to *S. Maria del Soccorso*, a 'Mt. Calvary' with a superb view (refreshm. at the sacristan's); back by *Mezzegra*.

At the end of the long promontory of *Lavedo* is the handsome *Villa Balbianello*, with its colonnade, the property of Count Arcomati. In the bay lie *Azzano* and *Lenno*. To the S. of the promontory is *Campo*, charmingly situated, and beyond it *Sala*; between these lies the islet of *S. Giovanni*, or *Comacina*, with its little church. Then *Colonno*.

*Argegno* (Alb. & Ristor. *Telo*; Alb. *Barchetta*), at the mouth of the fertile *Vall' Intelvi*. (Road by *Castiglione* to *Lanzo*, 8½ M., p. 426.)

*Brienno*, embosomed in laurels.

*Torrigia* (Ristor. *Casarico*); on the promontory the *Villa Elisa*. To the S. on the lake, rises a lofty *Pyramid*, inscribed '*Joseph Frank*', with a medallion. Frank, a professor at Pavia (d. 1851), left money for this monument.

*Germanello* and *Laglio*, with the *Villas Antongina* and *Colobiano* (fine gardens).

*Carate* (Ristor. *Lario*). Then *Urio*, with numerous villas.

*Moltrasio* (Ristor. *Caramazza*), in a beautiful situation, with the factory-like *Palazzo Passalacqua*, rising above its terraced garden, and the *Villa Passalacqua* (now *Villa Cavallini*).



*Villa Taverna*, with beautiful gardens; *Villa Pasta*, the property of the daughter of the celebrated singer (d. 1865); *Villa Taglioni*, once the property of the famous danseuse, now of the Russian Prince Trubetzkoy.

*Blevio*, with numerous villas (*Mylius, Ricordi*); then, beyond the promontory (with the *Villa Cornaggia*), *Borgo S. Agostino*, the N.E. suburb of Como.

*Villa Pizzo*, on a promontory extending far into the lake. High above it is the church of *Rovenna*.

**Cernobbio** (\*Gr. - *Hôtel Villa d'Este & Reine d'Angleterre*, with fine park, pens. 9-10 fr.; *Hôt. Reine Olga*; *Alb. del Centro*, pens. 5½-7½ fr.; *Alb. Cernobbio*), with the villas *Belinzaghi*, *Baroggi*, etc. Then *Villa Cima*, with fine grounds, and the *Villa Tavernola*, below the mouth of the *Breggia*.

*Villa Raimondi*, the largest on the lake, is at *Borgo Vico*, the N.W. suburb of Como.

*Como*, see p. 433. Omnibus to the station 30 c.; see p. 433.

### Bay of Lecco.

FROM COMO TO LECCO, by Bellagio, steamer twice daily. FROM COLICO TO LECCO twice daily, see p. 426.

The S.E. arm of the Lake of Como cannot vie in beauty with the S.W. bay; but the steamboat-trip is a very pleasant one. Lecco is charmingly situated. The once inaccessible E. bank has been traversed since 1832 by a high-road, supported at places by embankments, and passing through a number of tunnels or galleries. Three of the latter, near *Olcio*, are together 1050 yds. long.

The steamer rounds the *Punta di Bellagio* (p. 429); on the height above are the grounds of the *Villa Serbelloni*, and farther on the *Villa Giulia*. Then (l.) *Lierna*, at the foot of the steep *Cima Pelaggia*, with a fine retrospect to the N.; (r.) *Limonta*, *Vassena*, *Onno*, opposite the rocky *Mte. Grigna* (p. 429). Farther on (l.) *Tonzanico* and *Mandello* (Corona), at the foot of the *Mte. Campione*, then *Abbadia*, on a promontory stretching far into the lake, at the mouth of the *Val Gerona*. Then on the W. bank we see a row of cement-kilns, with large stores of fuel, at the foot of the *Corni di Canzo* (4510'). Opposite Lecco lies (r.) *Parè*, separated from *Malgrate* by the promontory of *S. Dionigio*. *Malgrate* lies at the entrance of the *Val Madrera*, through which a road leads to Como via *Erba* (p. 433). The lake gradually contracts to the river *Adda*, flowing out of it, which is crossed by the *Ponte Grande*, a stone bridge of ten arches, built in 1335.

**Lecco** (*Hôtel Duc Torri*, well spoken of; *Croce di Malta*; *Italia*; *Corona*; all in the Italian style), a busy town with silk and cotton factories and iron-works (7500 inhab.), is admirably described in Manzoni's '*I Promessi Sposi*'. Pleasant walks to the hill of *Castello* and the pilgrimage-church on *Mte. Baro* (view of the *Brianza*).

A little below Lecco the Adda again expands into the *Lago di Garlate*, and farther down, into the small *Lago di Olginate*. A navigable canal connects *Trezzo* with *Milan*.

FROM LECCO TO MILAN, 51½ M., railway in 2-2½ hrs.: stations *Calolzio*, *Olgiate-Molgora*, *Cernusco-Merate*, *Usmate*, *Arcore*, and (23½ M.) *Monza*, the junction of the Como and Milan line (p. 435).

FROM LECCO TO BERGAMO, 20½ M., railway in 1¼ hr.: stations *Calolzio*, *Cisano*, *Pontida*, *Mapello*, *Ponte S. Pietro*, and *Bergamo*, a station on the Verona-Milan line (comp. *Baedeker's Northern Italy*). *Milan*, see p. 435.

**Como.** — HÔTEL VOLTA, on the quay, R., L., & A. 5, B. 1½, D 5 fr.; ITALIA, HÔT.-PENS. SUISSE, on the lake, both indifferent; ALBERGO DEL CAPELLO, next door to the Volta, good Italian cuisine. — \**Trattoria Frasconi*, in a recess of the piazza on the quay, at the end of a street at right angles to the harbour. — Baths in the lake, near the *Giardino Pubblico* (to the left, beyond the pier). — Books, photographs, etc. at *Meyer & Zeller's*, in the Hôtel Volta.

Como (705'; pop. 11,000, or incl. suburbs 25,000), the birth-place of the two Plinies and of Volta, the physicist (whose *Statue* by P. Marchesi is on the W. side of the town near the harbour), lies at the S. end of the S.W. arm of the Lake of Como, amidst an amphitheatre of mountains. The \**Cathedral*, begun in the Lombard Gothic style in 1396, and altered in the Renaissance style by Tommaso Rodari in 1513-21, built entirely of marble, is one of the finest in N. Italy. Good modern stained-glass windows at the entrance. Adjoining the cathedral is the *Town Hall (Broletto)*, completed in 1215, the walls of which are curiously built of stones of different colours. The *Porta del Torre*, a massive five-storied structure, is also noteworthy. Large silk-manufactories. — Outside the town, on the promenade, is the church *del Crocifisso*, of the 17th cent., richly decorated with marble and gold, and ½ M. beyond it, on the slope to the left, is the handsome *Basilica S. Abbondio*, of the 11th cent.

EXCURSIONS. ON THE E. BANK a beautiful new road leads along the hill-side, high above the lake, affording a variety of charming views, to (5 M.) *Torno* (p. 431). — High above Como, to the N.E., lies the village of *Brunate* (2405'), the home of itinerant barometer-vendors, enjoying a beautiful view towards the W., as far as *Mte. Rosa*. It is reached in 1½ hr. by a zigzag road to the N. of the suburb of *Borgo S. Agostino*.

FROM COMO TO ERBA AND BELLAGIO (about 26 M.), a very pleasant drive or walk, especially for those who have not left the steamboat on their route to Como. We follow the Lecco road from the *Porta Milanese*, and gradually ascend the hills to the E. The lake is hidden by the finely wooded *Monte S. Maurizio*; to the S. we overlook the country in the direction of *Milan*; on the S. E. lies the *Brianza*, an undulating and very fertile tract, 12 M. long, 6 M. wide, lying between the *Lambro* and the *Adda*, and stretching N.E. to *Lecco*. This is the 'Garden of Lombardy', and a favourite resort of the Milanese, who have numerous villas here. The church of the village of *Camnago*, to the N. of the road, contains *Volta's* tomb (see above). Farther on, to the S. of the road, near a small lake, is the sharp ridge of *Montorfano*. Near *Cassano* we observe a curious leaning tower. Beyond *Albesio* the view embraces the valley of *Erba (Pian d'Erba)* and the lakes of *Alserio*, *Pusiano*, and *Annone*, above which on the E. rise the *Corni di Canzo* (4512') and the indented *Resegone di Lecco* (6160').

Near (9 M.) *Erba* (1017'; Inn), a small town in a very fertile district, are several villas, the finest being *Villa Amalia*, on the N.W. side, with a

splendid view of the Brianza. Near *Incino*, with its lofty Lombard tower,  $\frac{1}{4}$  hr. S.E. of Erba, stood the *Liciniforum* of the Romans, which Pliny mentions with Bergamo and Como. — Railway from Erba to *Milano*, by *S. Pietro* (see below), in  $\frac{1}{2}$  hr.

Beyond Erba we cross the *Lambro*, which is here artificially conducted into the *Lago di Pusiano*, a little to the S.E. Just beyond it the Bellagio road diverges to the left from the Lecco road, and passes through *Longone*, on the W. bank of the narrow *Lago del Segrino*.

The next place is (4 M.) *Canzo* (*\*Croce di Malta*, the first house on the left; a pleasant liqueur, called *Vespetro*, is made at Canzo), almost contiguous to *Asso*, 1 M. beyond. At the entrance to Asso is a large silk-factory (*Casa Versa*).

The road now gradually ascends the pretty VALL' ASSINA, the valley of the *Lambro*, with wooded slopes. It passes through several villages, (2 M.) *Lasnigo*, (2 M.) *Barni*, and *Magreglio*, where it becomes steeper. First view of both arms of the Lake of Como from the top of the hill near the (1 M.) *Chapel*.

A charming "Survey of the whole W. arm to Lecco, and beyond it, is obtained beyond the first church of (1 M.) *Civenna*, with its graceful tower. The road now runs for 2 M. on the top of the wooded hill which extends into the lake as far as Bellagio. Beyond the chapel we obtain striking views of the Bay of Como, the Tremezzina with the Villa Carlotta and Cadenabbia (p. 429), the E. arm (Lake of Lecco), a large portion of the road on the E. shore resting on masonry and embankments, the entire lake from the promontory of Bellagio to Domaso (p. 428), the promontory itself, and far below us the hill with the Serbelloni park (p. 430).

The road winds downwards for nearly 3 M., passing the *Villa Giulia* (p. 430) and the cemetery of Bellagio. From Civenna to the hotels at *Bellagio* on the lake (p. 429) about 6 M.

An interesting but rather fatiguing circuit (path very stony at places) may be made by ascending the *Monte S. Primo* (5586; superb view; 4-5 hrs.; with guide) from Canzo, and descending to (3 hrs.) Bellagio.

FROM COMO TO LAVENO VIA VARESE,  $31\frac{1}{2}$  M., railway in  $2\frac{1}{4}$  hrs. At ( $13\frac{1}{4}$  M.) *Camerlata*, the junction of the Milan line (see below), our line turns to the right and traverses a fertile district with numerous villas.  $4\frac{1}{2}$  M. *Grandate*; 5 M. *Civello*; 6 M. *Lurate-Calcio*.  $7\frac{1}{2}$  M. *Olgiate* is the highest point on the line, 787' above the Lake of Como. —  $10\frac{1}{2}$  M. *Solbiate*. At (14 M.) *Mainate* the line between Milan and Varese intersects our line. We then cross the *Olona* to ( $17\frac{1}{2}$  M.) *Varese* (1306; \**Gr. Hotel Varese; Europa; Angelo*, etc.), a thriving town (pop. with environs 13,502) with numerous villas, near the lake of that name, charmingly situated. Splendid view from the pilgrimage-church of *Madonna del Monte* ( $2\frac{1}{2}$  hrs. N.W.). Railway in 2 hrs. to *Milan*, see *Baedeker's N. Italy*. — Beyond Varese the line passes *Casbeho*, *Barasso*, *Gavirate*, *Cocquio*, *Gemonio*, and *Cittiglio*, and traverses the *Val Cuvia*, watered by the *Boesio*, at the S. base of the *Sasso di Ferro* (p. 417) to (14 M.) *Laveno* (p. 417). By means of this railway a visit to the Borromean Islands (p. 419) and back may be accomplished in 1 day from Lugano.

### 113. From Como to Milan.

$29\frac{1}{2}$  M. RAILWAY by *Monza* (St. Gotthard line) in  $1\frac{1}{4}$ - $1\frac{3}{4}$  hr.; 5 fr. 50, 3 fr. 85, 2 fr. 75 c. (another line by *Camnago* and *S. Pietro*, 27 M., in  $1\frac{1}{2}$  hr.). TRAMWAY from Como to *Milan* (station at Como near the steamboat pier) by *Lomazzo*, *Saronno*, *Bollate*, *Novate*, and *Bovisio* (29 M., in  $2\frac{1}{2}$  hrs.). — Omnibus between the station at Como and the quay 30 c. (included in the charge for through-tickets).

Como, see p. 433. — 3 M. *Camerlata*; on a hill above it rises the lofty old tower of the *Castello Baradello*, where Frederick Barbarossa occasionally resided.  $5\frac{1}{2}$  M. *Cusciago*;  $8\frac{1}{2}$  M. *Cantù*.



Barbarossa, is the capital of Lombardy, and one of the wealthiest manufacturing cities in Italy, silk being the staple commodity. The city is upwards of 7 M. in circumference, and has a population of 295,000, exclusive of the garrison, or 321,800 including the suburbs.

The business-centre and also most attractive part of Milan is the **PIAZZA DEL DUOMO** (Pl. E, 5), formerly hemmed in by mean streets, but recently much extended, and now flanked with palatial edifices, designed by *Mengoni*, which, with the majestic 'Duomo', present a very handsome appearance.

The **\*\*Cathedral** (Pl. E, F, 5), one of the largest churches in Europe, built entirely of white marble, and decorated with 98 Gothic turrets and 2000 marble statues, was begun in 1386 by the munificent *Giangualeazzo Visconti*, and completed by *Napoleon I.*

The **INTERIOR**, with its double aisles, borne by 52 pillars, and its beautiful stained windows, is very impressive. In the S. transept a *"Monument to Giacomo and Gabriele de' Medici"*, by *Leoni*, erected in 1564 by Pope Pius IV. to the memory of his brothers. *\*Stained Glass windows* in the choir. An ancient sarcophagus of St. Dionysius, in porphyry, now serves as a *Font.* The subterranean *Cappella S. Carlo* contains the tomb of S. Carlo Borromeo (in summer 5-10, in winter 7-10 a.m.; at other times, fee of 1 fr.).

The ascent (in the corner of the right transept) of the *\*Roof and Tower* (ticket 25 c.) is recommended, as the visitor is thus enabled to inspect the architecture of the exterior more closely; a noble prospect of the Alps and Apennines is also obtained in the early morning.

The *\*Galleria Vittorio Emanuele* (Pl. E, 5), a fine arcade with tempting shops, built by *Mengoni* in 1865-72, and adorned with statues of 24 celebrated Italians, connects the *Piazza del Duomo* with the *Scala*.

In the *Piazza della Scala* (Pl. E, 4) rises a marble statue of *Leonardo da Vinci* (d. 1519) by *Magni*. The great master is surrounded by his pupils *Cesare da Sesto*, *Marco da Oggionno*, *Salaino*, and *Boltraffio*.

Of the other eighty churches of Milan, the following are noteworthy. — *\*S. Ambrogio* (Pl. C, 6), founded by St. Ambrose in the 4th cent., and re-erected in the 12th cent., contains an 'Ecce Homo' by *Luini*, and several ancient monuments. — *\*S. Maria delle Grazie* (Pl. B, 5), of the 15th cent., attributed to *Bramante*, contains pictures by *Ferrari*, *Caravaggio*, and *Luini*. The refectory of the monastery contains *Leonardo da Vinci's* far-famed **\*\*FRESCO OF THE LAST SUPPER**, now almost obliterated (shown daily 9-4, 1 fr.; on Sun. and Thurs. gratis). — *S. Maria presso S. Celso* (Pl. E, 8), by *Bramante*, also contains good pictures. — *S. Maurizio* (Pl. C, 5) has fine frescos by *Luini*. — *\*S. Lorenzo* (Pl. D, 7) once formed part of Roman palace; the isolated *\*Colonnade* is borne by sixteen Corinthian columns. — *S. Carlo Borromeo* (Pl. F, 4), completed in 1847, contains two groups in marble by *Marchesi*.

The *\*Brera* (Pl. E, 3; open daily 9-4, Sun. 12-4; adm. 1 fr.; Sun. and Thurs. gratis), or *Palazzo di Scienze, Lettere ed Arti*, formerly the *Jesuits' College*, contains the *Public Library* (300,000 vols.,

1000 MSS.), a *Collection of Coins* (50,000), the *Observatory*, *Casts* from the antique, an *Archaeological Museum* and a most interesting *\*Picture Gallery (Pinacoteca)*. In the court are marble statues.

PICTURE GALLERY. Antechambers I. and II.: Frescos by *Luini*, *Ferrari*, *Bramantino*, and *Marco da Oggionno*, the finest being *Luini's* *Angels* (Nos. 14, 26, 45, 49, 54, 68), works of a 'genre' character (2, 11, 13), and scenes from the life of Mary (5, 19, 42, 43, 51, 63, 69, 73); \*47. *Madonna with SS. Antony and Barbara*; 25. *Gaud. Ferrari*, *Adoration of the Magi*. — Oil-paintings. 1st Room: 75. *Borgognone*, *Coronation of Mary*; 78. *Bernardino de' Conti*, *Madonna*; 106. *And. Solario*, *Madonna*. — 2nd R.: *Gentile da Fabriano*, *Mary in glory*; *Crivelli*, 165. *SS. Jerome and Augustine*, 167. *Bartol. Montagna*, *Madonna*; 164. *Gent. Bellini*, *Preaching of St. Mark*; 193. *Crivelli*, *Madonna*. — 3rd R.: 206. *Moretto*, *Madonna with SS. Jerome, Anthony, and Francis*; 209. *Bonifacio*, *Finding of Moses*; *P. Veronese*, 219. *SS. Gregory and Jerome*, 220. *Adoration of the Magi*, 221. *SS. Ambrose and Augustine*, 227. *SS. Antonius Abbas, Cornelius, and Cyprian*. — 4th R.: *Lorenzo Lotto*, \*253, \*254, 255. *Portraits*; \*248. *Titian*, *St. Jerome*. — 5th R.: 261. *Giov. Bellini*, *Madonna*; \*264. *And. Mantegna*, *Large altar-piece*; 265. *Bern. Luini*, *Madonna*; \*\*267. *Leonardo da Vinci*, *Study for the head of Christ in the Last Supper*; \*\*270. *Raphael's* famous '*Sposalizio*', or *Marriage of the Virgin*, painted in 1504 for the church of S. Francesco in Città di Castello; \*272. *Giotto*, *Madonna*; *Mantegna*, \*273. *Pietà*; 282. *Madonna and Angels*; 280. *Andrea da Milano*, *Portrait*; *Luca Signorelli*, 262. *Scourging of Christ*; 281. *Madonna*. — 6th R.: 283. *Crivelli*, *Madonna and Saints*; *Giov. Bellini*, \*284. *Pietà*, \*297. *Madonna*; \*300. *Cima da Conegliano*, *SS. Peter, Paul, and John the Baptist*. — 7th R.: Nothing of special interest. — 8th R.: 328. *Lor. Costa*, *Adoration of the Magi*; 331. *Guercino*, *Expulsion of Hagar*; 333. *Dossi*, *St. Sebastian*; 334. *Fr. Francia*, *Annunciation*. — 9th R.: 346. *Hobbema*, *Landscape*; and other Dutch works. — 10th R.: 390. *Velazquez* (?), *Dead monk*; 442. *Van Dyck*, *Madonna and Child with St. Antony of Padua*; \*446. *Van Dyck*, *Portrait*; \*447. *Rubens*, *Last Supper*; \*\*449. *Rembrandt*, *Portrait*. — 11th R.: 456. *Domenichino*, *Madonna and saints*. — To the left is a suite of rooms with modern pictures, designs by academicians, casts, etc. — On the ground-floor is the *Museo Archeologico* (daily 12-3, adm. 1/2 fr.; Sun. 2-4, gratis), a collection of antique, mediæval, and Renaissance sculptures and old frescos, most of them found at Milan. Among the best sculptures are those by *Agostino Busti*, surnamed *Il Bambaja*.

The famous *\*Bibliotheca Ambrosiana* (Pl. D, E, 5), open on week-days, 10-3 (fee 1 fr.; pictures on Wed. 10-12 1/2, gratis), founded in 1609 by Card. Fed. Borromeo, contains 160,000 vols. and 8000 MSS. Among the pictures is *\*Raphael's* cartoon for his *School of Athens*.

The *Museo Poldi-Pezzoli* (Pl. F, 4), Via Moroni 10, contains an admirable collection of weapons, pictures, sculptures in marble, bronze, and terracotta, furniture, tapestry, trinkets, etc., exhibited in the house of the founder Cavaliere Poldi-Pezzoli (d. 1879). Admission daily 10-4, on festivals 12-3; 1 fr.; catalogue 1 fr.

The *\*Ospedale Maggiore* (Pl. F, 6), a remarkably fine brick edifice, begun by *Ant. Filarete* of Florence in 1457, contains nine different courts. The external terracotta incrustation is observed on other Milanese buildings, but the façade of the Ospedale with its rich and beautiful windows is probably unsurpassed.

The *Castello* (Pl. D, 3, 4), adjoining the *Piazza d'Armi*, once

the seat of the Visconti and Sforza, is now a barrack. Behind it lies the *Arena*, a kind of circus for 30,000 pers., founded by Napoleon I. (fee  $1\frac{1}{2}$  fr.).

On the N.W. side of the Piazza d'Armi rises the *\*Arco del Sempione* (Pl. B, 2), a triumphal arch of marble, founded by Napoleon in 1804 by way of termination to the Simplon road, and completed in 1838 (107 steps to the top).

The *Giardini Pubblici* (Pl. F, G, 2, 3), between the Porta Venezia and Porta Nuova, are the chief promenade of the Milanese. In the older part is the so-called *Salone*, containing the *Museo Artistico* (daily 1-4; 1 fr.; Sun. 20 c.). Adjoining the W. side is the *Museo Civico*, containing natural history collections (Tues., Wed., and Sat., 11-3,  $1\frac{1}{2}$  fr.; Thurs. gratis). At the W. entrance to the new Giardino Pubblico is the Piazza Cavour, embellished with a *\*Statue of Cavour* in bronze, by Tabacchi, erected in 1865.

The new *\*Cemetery* (*Cimitero*; 50 acres), outside the Porta Tenaglia (Pl. C, D, 1), contains many fine monuments (several with marble statues of the mourners) and a 'Tempio di Cremazione'.  
*\*View of the Alps.*

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